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1911

# MARSHALL'S SEEDS

W. E. MARSHALL & Co.  
146 West 23rd. St., New York.



W. E. MARSHALL

**1911**

A. E. WHEELER

# Annual Spring Catalogue

## ORDER EARLY.

We request our customers to order as early as possible on receipt of catalogue. We endeavor to ship all orders immediately on receipt, but during the busy season it is almost impossible; hence, the importance of ordering early.

## FREE DELIVERY.

Within a radius of 100 miles from New York City we deliver free any order entirely composed of Seeds or Bulbs amounting to two dollars or over, providing cash accompanies the order.

We deliver free by mail all flower and vegetable seeds by the packet, ounce and pound.

If beans, corn and peas are wanted by mail, add to remittance at the rate of 5 cents per pint and 10 cents per quart.

Fertilizers, insecticides, sundries, trees and plants are at all times excluded from free delivery.

No charge for packing or delivery to railroad station, steamer or express office.

We do not offer premiums, but enclose with cash orders a liberal collection of seeds for trial.

## GARDENERS AND FARMERS.

Parties requiring the services of reliable men, married or single, should consult with us, as we have the names of a number on our register, thoroughly experienced in every branch of the business. We have a large acquaintance among gardeners in this vicinity, and it is seldom that any one who applies to us fails of getting the right party. No fee.

## LOCATION OF OUR STORE.

Our store, No. 146 West 23rd Street, is situated between Sixth and Seventh Avenues.

Out of town customers can reach us by the Penn. or Long Island R. R. from the 33rd Street station by the Seventh Ave. surface car to 23rd street. By the Erie, D. L. & W. or Penn. R. R. by the Hudson Tunnels to 23rd Street and Sixth Avenue.

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## NURSERY DEPARTMENT

We beg to call the attention of our patrons to our complete Catalogue (mailed free upon request) containing all kinds of

**ROSES, FRUIT TREES, SHRUBS, EVERGREENS,  
DECIDUOUS TREES AND HARDY PLANTS.**

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## W. E. MARSHALL & CO.

TELEPHONE  
3288 CHELSEA

146 West 23rd Street, NEW YORK

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## NOVELTIES AND SPECIALTIES IN VEGETABLES

### BEAN, Fordhook Bush Lima.

This Lima Bean is the only stiffly erect form of the Potato Lima. It is of erect habit, branches freely but with all the branches held upright. The beans are twice the size of Dreer's Bush Lima, and pods are well filled. Per half pint, 15c.; pint, 25c.; quart, 45c.

### BEAN, Canadian Wonder.

A much stronger grower than other dwarf varieties. Large green pods; fine for exhibition or table use. Should be sown thinly. Per pint, 20c.; quart, 35c.

### BEAN, Black Valentine.

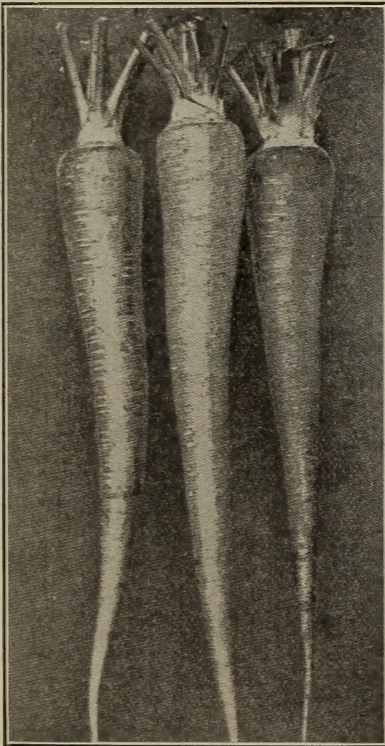
This popular Bean is undoubtedly the finest string variety for table use. The pods are round, very fleshy and stringless. Per pint, 20c.; quart, 40c.; peck, \$2.50.

### BEAN, Leviathan Pole Lima.

The Leviathan is one week earlier than any other Pole Lima; the pods grow in large clusters, always well filled with large beans of beautiful green color. Per pkt., 10c.; pint, 20c.; quart, 35c.

### BEE T, Sutton's Globe.

The form is much rounder than the Egyptian variety. For exhibition purposes it has been eminently successful; quality good and of fine flavor. Pkt., 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 35c.



Marshall's Exhibition Carrot.

### BRUSSELS SPROUTS, Marshall's Exhibition.

Produces an abundant crop of large solid sprouts, delicious in flavor. For exhibition purposes this fine variety is unequalled and it cannot be surpassed for general cultivation. Pkt., 10c.; oz., 50c.

### CARROT, Marshall's Exhibition.

A superb type of Intermediate Carrot. The skin is clear, bright in color, and the flesh close in texture, with very small core. In competition on the exhibition stage this variety has carried off more prizes than any other Carrot. Pkt., 10c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00.

### CAULIFLOWER, First and Best.

An exceptionally good variety for forcing under glass, being very dwarf and robust, and producing large heads of snowy whiteness. This is undoubtedly the earliest and best forcing Cauliflower in cultivation. Pkt., 50c.;  $\frac{1}{4}$  oz., \$2.50; oz., \$8.00.

### CELERY, Winter Queen.

This is the finest variety for winter use and, if properly stored, will keep till May. The stalks blanch to a creamy white and are very crisp, with a good solid heart. Pkt., 5c.; oz., 25c.

### SWEET CORN, Golden Bantam.

This is the hardiest and earliest Sweet Corn in cultivation. It is dwarf in growth, the stalks averaging four feet in height. The ears are from five to seven inches in length, and the grains are a rich creamy yellow. It has a most delicious sweet flavor. Pkt., 10c.; pt., 15c.; qt., 30c.

### SWEET CORN, Kendel's Early Giant.

This grand variety of Sweet Corn is not universally known or it would be grown in every garden. The ears range from 8 to 10 inches in length, with 10 to 12 rows of grains on the cob. Very sweet and maturing as early as the Early Cory. Pkt., 10c.; pt., 15c.; qt., 25c.; pk., \$1.50.



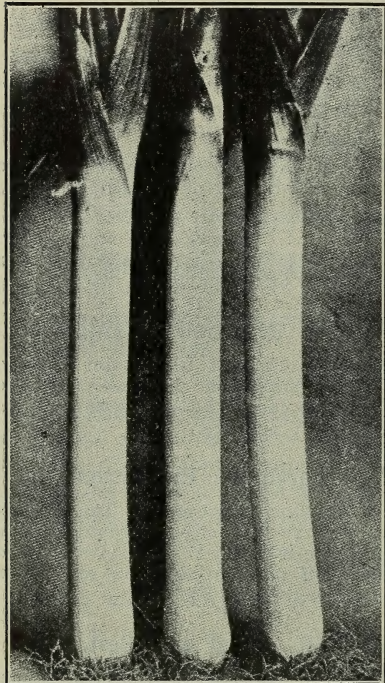
## SPECIALTIES IN VEGETABLES—Continued

### SWEET CORN, Country Gentleman.

This is the most delicious Sweet Corn grown and is so well known we feel it is useless to give a long list of its good qualities. Pkt., 10c.; pint, 15c.; quart, 25c.

### SWEET CORN, Metropolitan.

This grand variety is only a few days later than the Early Cory. The ears are from 8 to 9 inches long and 10 to 12 rowed, well filled to the tip with very sweet grains. Pkt., 10c.; pint, 15c.; quart, 25c.



Marshall's Giant Leek.

### CUCUMBER, Davis Perfect.

The most popular cucumber of the extra long, white spine type. Color dark green, extremely vigorous and productive, equally good for indoor or outdoor planting. Pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 50c.

### CUCUMBER, Sutton's Matchless.

One of the most prolific frame varieties, which has proved to be a marked success on the exhibition stage. Fruit smooth, dark green and highest quality. Pkt. (10 seeds), 25c.

### EGG PLANT, Black Beauty.

This beautiful variety is a great improvement over the New York type. The skin is a rich purplish-black color, making the fruit very attractive in appearance. It is also entirely spineless and very early. Pkt., 10c.; oz., 40c.

### LEEK, Marshall's Giant.

The largest and best Leek for exhibition. Highly recommended as the choicest variety in cultivation, of a mild and delicious flavor. Pkt., 10c.; oz., 40c.

### LETTUCE, Eclipse Cos.

A perfectly distinct variety. It is the dwarfiest Cos Lettuce, and produces a firm crisp heart quicker than other sorts, and is the most self-folding variety. Pkt., 10c.; oz., 40c.

### LETTUCE, May King.

A very early and extra fine heading Cabbage Lettuce for Spring and Fall use in the open garden, also for growing in cold frames during the Winter. Pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.

### LETTUCE, Wayahead.

This is the earliest and surest heading Lettuce grown. It is earlier and larger than May King, more tightly folded and with smaller amount of outer foliage. The leaves are light green and heads blanched to a rich yellow tint. Pkt., 10c.; oz., 40c.

### MUSK MELON, Fordhook.

This variety is a cross between the Emerald Gem and Jenny Lind. The flesh is very thick, of a deep salmon color. Its flavor is equal to the Emerald Gem, and the fruits are remarkably even in size, weighing from one-and-a-half to two pounds each. Pkt., 10c.; oz., 25c.

### MUSK MELON, Hoodoo.

The flesh is extremely thick of a deep orange color, skin closely and heavily netted. The shape is similar to the Rocky Ford, only being a little more round. Very prolific and not subject to insect pests. Pkt., 10c.; oz., 25c.



**SPECIALTIES IN VEGETABLES—Continued****ONION, Ailsa Craig.**

This grand English variety can be grown here with as great success as in England, where it often attains a weight of 2 pounds and over. The skin is a pale straw color, and oval in shape. Excellent for exhibition purposes. The seed we offer is imported and grown from a selected strain. Pkt., 10c.;  $\frac{1}{2}$  oz., 25c.; oz., 50c.

**ONION, Cranston's Excelsior.**

This is the leading English Exhibition variety, and well deserves its popularity. It is very large and handsome, inclined to globular in shape, and of a beautiful straw color. Pkt., 10c.;  $\frac{1}{2}$  oz., 25c.; oz., 50c.

**ONION, Invincible Giant.**

The latest and most important novelty in exhibition Onions. This is not an improved strain of Ailsa Craig, but grown under the same conditions, produces bulbs one-third larger. Pale yellow in color. The seeds we offer are carefully selected for us by an English grower. Pkt., 50c.



Invincible Giant Onion.

**PARSLEY, Marshall's Dwarf Perfection.**

A dwarf and compact Parsley of bright green color, exquisitely curled and highly ornamental for garnishing purposes. Fine for pot culture. Pkt., 10c.; oz., 35c.

**PARSNIP, Marshall's Marrow.**

This is a choice selection of the English Marrow variety, grown in England specially for us. The roots are clean and white of the finest quality. As an exhibition variety this has no equal. Pkt., 10c.; oz., 20c.

**PEPPER, Chinese Giant.**

The largest mild Pepper; flesh very mild and thick. Color brilliant glossy scarlet. Pkt., 10c.; oz., 40c.

**PEPPER, Magnum Dulce.**

The fruits are very large, often growing 7 inches in length. Exceptionally mild flavor, and can be used fried as an Egg Plant for the table. Pkt., 10c.; oz., 60c.

**PEPPER, Upright Sweet Salad.**

The best Pepper for family use. The color is bright scarlet and the flesh thick, mild and sweet. Pkt., 10c.; oz., 50c.

**SQUASH, Delicious.**

The Delicious Squash, although similar in color and shape to the Hubbard, is a far superior variety for table use. The flesh is remarkably thick, fine grained, sweet and of rich flavor. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.

**TOMATO, June Pink.**

A very early pink Tomato, similar to Earliana except in color, which is pink instead of red. A good yielder and fine quality. Pkt., 10c.; oz., 40c.

**TOMATO, Marshall's Prolific.**

For forcing we can strongly recommend it as being the best variety, as it sets very freely and is an exceptionally heavy cropper. For outside planting it is the earliest variety grown, an enormous cropper, of medium size, producing as many as thirty Tomatoes on a truss. The fruit is a bright scarlet color, perfectly smooth, flesh solid, and contains very few seeds. Pkt., 25c.

**TURNIP, Selected White Milan.**

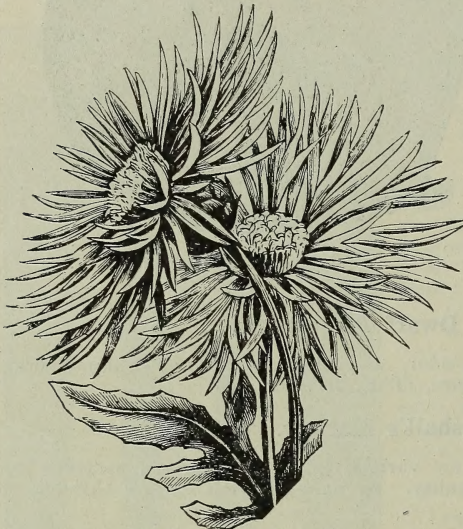
The Milan Turnips are among the earliest in cultivation; roots flat, medium size, quite smooth. Fine for exhibition or family use. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 30c.



## NOVELTIES AND SPECIALTIES IN FLOWER SEEDS

### AGERATUM Mexicanum Capella.

This New Tom Thumb Ageratum differs essentially from all other dwarf varieties by the decidedly distinct and pretty rosy-chamois color of its large flower clusters. Habit dwarf and compact. Pkt., 20c.



Amberboa Muricata rosea.

### AMBERBOA Muricata rosea.

Extremely free-blooming hard annual, growing about 2 feet in height and producing large Cornflower like flowers, of a pleasing pink color. Fine for cutting. Pkt., 20c.

### ASTER, Hercules "Brilliant Rose."

The plants average 18 inches in height and produce sturdy stalks crowned with gigantic flowers of the curled and waved chrysanthemum type, often measuring 6 inches across. Pkt., 20c.

### ASTER, Improved Branching.

This superb strain is of American origin, and is especially adapted to our climatic conditions.

The flowers are very large in size and borne on long, stiff stems, 2 to 2½ feet high. The petals are long, giving a Chrysanthemum-like appearance to the flower. They flower two to three weeks later than the average type.

We offer the following colors separate: **Crimson, Dark Blue, Light Blue, Pure White, Rose, Shell Pink.** Pkt., 10c.; ¼ oz., 60c.

Collection of six varieties, 50c.

**Finest Mixed.** All colors. Pkt., 10c.; oz., \$1.50.

### CELOSIA, Pride of Castle Gould.

This grand novelty has been exhibited at all the leading shows where it has been admired by every one. The colors range in all shades of yellow, scarlet, pink, rose pink, crimson, terra cotta, etc. Plants are of branching habit and attain a height of 3 to 4 feet and for decorative purposes they cannot be excelled. Pkt., 50c.

### DELPHINIUM, Hybridum Belladonna

#### "Fanny Stormouth."

A greatly improved variety of the well known Perennial Larkspur Belladonna. The flowers are much larger and of better substance, and the stems from 5 to 7 feet high, the upper part forms a huge branching raceme of azure blue flowers. Pkt., 35c.

### FREESIA, Hybrida Ragioniera.

The beautiful scented flowers are tinted in shades of pink, rose, purple, blue, violet, orange, yellow and brown. Of the same easy culture as the old white Freesia. Seedlings will bloom in six months from sowing. Pkt., 35c.

### GERBERA, Jamesonii Hybrida.

The large, well formed flowers, borne on long and strong stems, last a long time in a cut state and furnish fine material for bouquets and decorative purposes. The colors vary from pure white through shades of yellow, pale red and salmon to orange rose, cherry red, scarlet and rich crimson on violet red. Pkt., 50c.



Gerbera Hybrida.



## Novelties and Specialties in Flower Seeds

(CONTINUED.)

### GYPSOPHILA, Elegans Carminea.

Splendid carmine rose flowering strain, much brighter than the old *Gypsophila elegans rosea*. The plants grow about 10 to 12 inches in height, and are very free flowering. By the loose habit of the plants, the delicate thin branches and the small leaves, this makes it very useful for bouquets, vases and other floral arrangements. Pkt., 10c.

### GYPSOPHILA, Paniculata Flore Pleno.

The seeds produce about 50 per cent. of double flowers of this lovely perennial. Indispensable for bouquets and cutting. Flowers double, of the purest white. Pkt., 35c.

### LARKSPUR, Emperor Branching.

This splendid class grows 2 to 3 feet high and bears large double flowers on long spikes, rendering them of exceptional value for cutting purposes. They are of long-continued bloom, keeping up a bright display until cut down by frost. Separate colors. Azure blue, red striped, rose and white. Pkt., 10c. Finest Mixed. Pkt., 10c.

### LOBELIA Tupa.

Resembles in some respects the *Lobelia Cardinalis*. Grows to a height of 8 to 10 feet with abundant curious beaked scarlet flowers about 2½ inches in length, large pale green leaves. Pkt., 25c.

### MIGNONETTE, "Majesty."

This is a very select strain of greenhouse grown Mignonette, producing spikes of very large size. The seed we offer is grown from selected spikes specially for us by a large grower. Pkt., 50c.

### PANSY, Marshall's Matchless Mixture.

This consists of all the newest named varieties in mixture, and include selections of Giant Casiers, Bugnots, Giant English, Odiers, etc. Pkt., 25c.; oz., \$8.00.

### PETUNIA Hybrida "Editha."

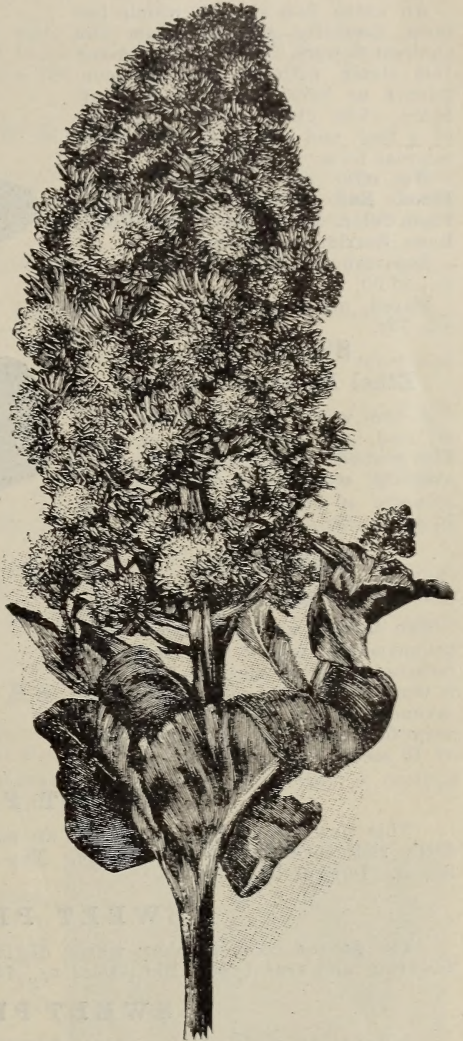
A handsome and attractive small flowered Petunia for bedding. Flowers mostly fringed of a pleasing rose color with dark carmine star, veined and netted with brilliant carmine. Pkt., 25c.

### RUDBECKIA Bicolor Solfatara.

This showy hardy annual grows about 2 feet and produces sulphur yellow or light primrose flowers with a dark brown disc on long stiff stems. Pkt., 20c.

### SALVIA, "Zurich."

This variety, color brilliant scarlet, is very dwarf and compact, free flowering, and seldom exceeds more than 12 inches in height. It flowers early in June and continues till late in the Fall. Pkt., 25c.; oz., \$6.00.



Mignonette, Majesty.



## Novelties and Specialties in Flower Seeds—Continued.

### STOCKS. Ten-Week

#### Marshall's Giant Perfection.

An extra fine strain, which has been carefully selected from the choicest flowers. We can recommend this strain with the greatest confidence as being the best ever offered. The plants attain a height of 2 feet, and are of handsome pyramidal form, with branching habit.

We offer the following colors: Blood Red, Dark Blue, Crimson, Flesh Color, Light Blue, Pure White, Rose, Scarlet and Yellow.

Separate colors. Pkt., 15c.;  $\frac{1}{8}$  oz., \$1.00.

Mixed, all colors. Pkt., 10c.;  $\frac{1}{8}$  oz., 75c.

### SWEET PEA,

#### Ethel Roosevelt Spencer.

A true waved variety of the largest and most perfect Spencer type. The ground color is a soft primrose, overlaid with dainty flakes and splashes of bluish crimson. Pkt. of 10 seeds, 15c.; 20 seeds, 25c.

### SWEET PEA,

#### Florence Nightingale Spencer.

The flowers are of immense size, pronouncedly waved and frequently measure 2 inches across. The color is most charmingly soft and yet rich lavender, which is enlivened by a very faint sheen of rose-pink. Pkt. of 10 seeds, 15c.; 20 seeds, 25c.



Sweet Pea. Ethel Roosevelt Spencer.

### SWEET PEA, Rose du Barri.

This new Grandiflora variety is an entirely new shade, which is a lovely combination of deep, rich carmine-rose and orange. The plants are strong and vigorous and very profuse in bloom. Pkt. of 20 seeds, 15c.

### SWEET PEA, America Spencer.

The ground color is ivory white, distinctly striped with brilliant crimson-red. Very free flowering and true type. Pkt., 15c.; oz., 75c.

### SWEET PEA, Dainty Spencer.

A beautiful pink edged variety, the ground color is pure white, with a very distinct margin of rose pink. Pkt., 20c.; oz., 75c.

### STREPTOCARPUS Hybridus Cirrus.

Graceful and well fixed new variety of the giant flowered Streptocarpus. Flowers on long stems 2 inches across, color pure white with purplish violet, blue veined spots on the three lower divisions. Pkt., 25c.

### VERBENA Hybrida Compacta Vesta.

Remarkably showy dwarf Verbena, forming pretty round bushes of upright growth. Flowers large, brilliant carmine scarlet with a clear white centre. Pkt., 20c.

### ZINNIA Grandiflora Robusta Plenissima.

For the first time we are able to offer three distinct colors of these Giant Zinnias, which have been carefully selected. The plants are of extremely robust habit and produce flowers measuring 5 to 6 inches across.

Separate colors. White, Golden Yellow, Scarlet. Each, per pkt., 25c.

Choice Mixed. All colors. Pkt., 15c.



### NEW CARNATIONS.

**Princess Charming.** This is one of the finest keeping Carnations ever introduced. In color it resembles the Enchantress, running a shade deeper in the winter time. Long stiff stems and positively does not split, and is absolutely free from disease. Plants, 30c. each; \$3.00 per doz.; \$16.00 per 100.

**White House.** The Prince of "Quality" whites. In size, it is easily the largest white, every flower running over 4 inches across. The plant is an excellent grower, breaking kind and free. Plants, 30c. each; \$3.00 per doz.; \$16.00 per 100.

### NOVELTIES IN ROSES.

**Lady Hillingdon.** The most popular yellow rose ever presented; the color is a true clear yellow with orange shadings in the center. The shape of the flower is perfection, with growth and productiveness all that can be desired. Grafted on own root stock. Each, 75c.; per doz., \$7.50.

**Bessie Brown.** A strong vigorous grower, flowers of large size and perfect form. Color creamy white. Each, 40c.; per doz., \$4.00.

**Betty.** A glowing coppery-rose color, suffused with a golden sheen. A strong vigorous grower with clean, healthy foliage. Each, 40c.; per doz., \$4.00.

**Dean Hole.** Silvery carmine, with salmon shadings. The flowers are large, of great substance, and perfect in form. Each, 50c.; per doz., \$5.00.

**Harry Kirk.** Color deep sulphur yellow, passing to a lighter shade at the edges of the petals. A splendid variety. Each, 75c.; per doz., \$7.50.

**Hugo Roller.** The ground color is rich lemon-yellow, the petals being edged and suffused with crimson. Flowers of medium size, good shape and freely produced. Each, 50c.; per doz., \$5.00.

**Mrs. Aaron Ward.** A distinct Indian-yellow; entirely distinct and very handsome, free flowering variety. Each, 60c.; per doz., \$6.00.

**The Lyon.** The buds are long, tipped coral-red and chrome-yellow at the base. Very vigorous, fragrant and hardy. Each, 75c.; per doz., \$7.50.

**White Killarney.** A pure white sport of Killarney, identical with its parent, except in color. Each, 40c.; per doz., \$4.00.

### HARDY CLIMBING ROSES.

**Flower of Fairfield.** "Everblooming Crimson Rambler." Similar to the well known Crimson Rambler, except that it is everblooming. Each, 60c.; per doz., \$6.00.

**White Dorothy.** A duplicate of Dorothy Perkins, except in color, which is white. A decided acquisition to this class of Roses. Each, 60c.; per doz., \$6.00.

### MALLOW MARVELS.

This new race of plants has been appropriately named, having a very rugged constitution. They are of herbaceous character, the tops dying down to the ground in the fall. They will thrive in any good rich soil, but particularly enjoy rather low and damp situations. The flowers commence to appear in August and continue till frost.

We offer the following varieties: **Crimson Marvel, Red Marvel, White Marvel and Pink Marvel.** Each, 50c.; per doz., \$5.00.

### NEW RUFFLED GLADIOLI.

"Kunderi Glory."

The type is distinctly new. Broad expanded, wide open flowers, paired by twos on stout stalks  $3\frac{1}{2}$  feet high. Each petal is exquisitely ruffled and fluted at the edges. Color delicate cream pink with a neat attractive crimson stripe in the center of each lower petal. Each, 25c.; per doz., \$2.50; per 100, \$18.00.



Mallow Marvel.

### LYCORIS SQUMIGERA. (Amaryllis Halli.)

Perfectly hardy variety, producing beautiful pink flowers in August on stalks 2 to 3 feet high. Each, 20c.; per doz., \$2.00; per 100, \$15.00.

# NEW CHRYSANTHEMUMS

Our stock of new Chrysanthemums are grown for us by C. H. Totty, which is sufficient guarantee that all plants will be strong, clean and healthy.

**E. M. Byrnes.** Glistening scarlet crimson; very effective.  
**F. T. Quittenton.** A deep crimson, every petal reflexes naturally; strong grower.  
**Harry E. Converse.** Chestnut crimson with a bronze reverse.  
**Lary Carmichael.** Pure white Japanese-reflexed, with strong stem and foliage.  
**Mrs. G. C. Kelly.** The color is old rose with a silvery reverse. Very large flower.  
**William Turner.** A splendid variety; true Japanese reflexed. Fine for exhibition.

Prices of all the above novelties. \$2.00 each; \$20.00 per dozen.

## EXHIBITION CHRYSANTHEMUMS.

**Beatrice May.** Splendid white.  
**Cheltoni.** Yellow sport of N. Pockett.  
**C. H. Totty.** Glowing chestnut scarlet.  
**Col. Appleton.** The best yellow.  
**Glenview.** A splendid bronze.  
**Mary Donnellan.** Yellow.  
**Merza.** A grand white.  
**Morton F. Plant.** Very large pink.  
**Mrs. C. H. Totty.** Beautiful pink.

**Mrs. H. Partridge.** Crimson.  
**Mrs. Norman Davis.** The best white.  
**Mrs. O. H. Kahn.** Fine bronze.  
**Miss Clay Frick.** White.  
**Miss M. Hankey.** Late pink.  
**Pockett's Crimson.** Crimson.  
**Reginald Vallis.** Deep rose.  
**R. F. Felton.** Deep yellow.  
**W. Duckham.** Splendid pink.

We shall be pleased to supply any other varieties not named above.

Plants from 2½ inch pots. Each, 15c.; dozen, \$1.50.

## SINGLE CHRYSANTHEMUMS.

**Alice Coomber.** Salmon bronze.  
**Alice Supp.** Pink, beautifully quilled.  
**Annie Stevens.** Rose pink.  
**Grace.** Beautiful white.  
**S. H. Bevins.** Bright crimson.  
**Jane Russel.** Golden yellow.

**Major Hart.** Chestnut scarlet.  
**Mrs. E. Partridge.** Deep pink.  
**Pretoria.** Deep yellow.  
**Rev. W. E. Renfrey.** Crimson maroon.  
**Thirza Sandford.** Star shaped white.  
**Wyndham.** Pure white.

Plants from 2½ inch pots. Each, 15c.; dozen, \$1.50.

## HARDY CHRYSANTHEMUMS.

### Hardy Large Flowering Varieties.

The Hardy Chrysanthemum should be in every garden as they give an abundance of flowers late in the fall. Plants should be set out in April and May to flower the same year.

**Allentown.** Golden bronze.  
**Dinizula.** Light rose.  
**Dundee.** Dark red.  
**Fred. J.** Red orange.  
**Globe d'Or.** Dwarf, clean yellow.  
**Hamlet.** Violet red.  
**Hester.** White shaded flesh.  
**Hijos.** Beautiful primrose pink.

**Julia Lagravere.** Crimson maroon.  
**King Henry.** Straw white.  
**King Philip.** Rich rose pink.  
**Louisa.** Large white, long stems.  
**Prince of Wales.** Pure white.  
**St. Illoria.** Silver rose.  
**St. Almo.** Splendid white.  
**The Czar.** Golden bronze, tipped red.

Plants—each, 10c.; dozen, \$1.00; 100, \$7.00.

### Hardy Large Flowering Open Centre Varieties.

**Bertha.** Large white.  
**Bohemia.** Fine pure yellow.  
**Boston.** Golden bronze.  
**Gertrude.** Pure white.

**Gladys.** Flushed pearl.  
**Mrs. Porter.** Bright bronze.  
**Sir Michael.** Lemon yellow.  
**The Hub.** Fine white.

Plants—each, 10c.; dozen, \$1.00; 100, \$6.00.

### Hardy Pompon or Button Varieties.

**Agalia.** Light orange, shaded pink.  
**Alice Cary.** Pure yellow.  
**Cerise Queen.** Cerise pink.  
**Dawn.** Daybreak pink.  
**Eleganta.** Deep rose, shaded white.  
**Henrietta.** Bronze, yellow edge.

**James Boone.** Pure white.  
**Little Pet.** Rich violet red.  
**Lyndhurst.** Deep scarlet bronze.  
**Rhoda.** Pink, shaded white.  
**Rufus.** Crimson maroon.  
**Sunshine.** Bright golden yellow.

Plants—each, 10c.; dozen, \$1.00; 100, \$6.00.



# MARSHALL'S SELECT VEGETABLE SEEDS

WITH GENERAL DIRECTIONS FOR CULTIVATION.

**We Deliver Free** all Vegetable Seeds in packets, ounces and quarter-pounds, when ordered by mail from this Catalogue.

When Seeds in bulk are ordered by mail, postage must be added to catalogue prices at the rate of 8 cts. per pound; 15 cts. per quart for peas or beans, and 10 cts. per quart of corn.

Unless postage is sent with mail orders for these items we shall be obliged to reduce quantities to make up the deficiency.

W. E. MARSHALL & CO. give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.



Globe Artichoke.

## ARTICHOKE.

One ounce will sow 100 feet of row, and produce about 500 plants.

A rich sandy loam is best adapted for this plant. The seed should be sown in drills  $1\frac{1}{2}$  inches deep and one foot apart. Transplant to rows 3 feet apart. They reach maturity the second year, protect in winter by a covering of leaves or coarse manure.

**Large French Globe.** Heads large, fleshy and of rich flavor. Pkt., 10 cts.; oz., 35 cts.

## ARTICHOKE PLANTS.

**Large French Globe.** Plants ready for shipment after April 1st. Per doz., \$1.50; per 100, \$10.00.

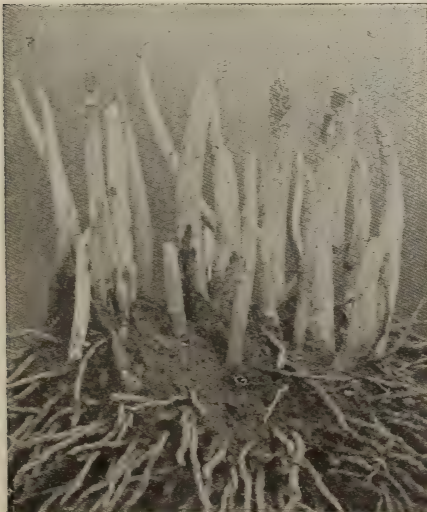
**Jerusalem.** Grown for the tubers, which resemble potatoes, and are cultivated in a similar manner, but the rows should be at least 4 feet apart. Qt., 20 cts.; pk., \$1.25.

## ASPARAGUS.

One ounce will produce about 200 plants.

Sow in Autumn or in Spring as soon as the soil is in good working condition. At one or two years transplant to permanent beds.

	Per Pkt.	Oz.	$\frac{1}{4}$ Lb.
Conover's Colossal. Very large prolific and tender .....	\$0.05	\$0.10	\$0.20
Palmetto. A fine variety, producing large green asparagus .....	.05	.10	.20
Columbian Mammoth White. Large white stalks .....	.05	.10	.20



Asparagus.

## ASPARAGUS ROOTS.

It requires 100 plants for a single row of 150 ft.

**CULTURE.** The permanent bed should be trenched or ploughed very deeply, and well manured with rich, thoroughly decayed manure. Set the plants 18 inches apart in the rows, carefully spreading out and separating the roots, and deep enough to admit of the top of the plants being covered 6 inches. In November the plants should have their annual top dressing of manure after the stalks have been cleared away.

### TWO-YEAR-OLD ROOTS.

	Per 100	1,000
Palmetto. Large bright green.....	\$0.80	\$6.00
Conover's Colossal. Early deep green..	.80	6.00
Giant Argenteuil. Very large.....	.80	6.00
Columbia Mammoth. White.....	.80	6.00

### THREE-YEAR-OLD ROOTS.

	Per doz.	100	1,000
Palmetto .....	\$0.25	\$1.25	\$10.00
Conover's Colossal .....	.25	1.25	10.00
Giant Argenteuil .....	.25	1.25	10.00



# BEANS

Beans like a well-drained, rich and light loam. Plant about the middle of April when warm and favorable, and at intervals throughout the season for a succession until the latter part of August. Bush varieties should be planted in drills 2 feet apart, and from two to six plants to the foot in a row. Keep them well cultivated and draw the earth up to the stem. For String Beans gather the pods clean as soon as fit for use. The plants will remain all the longer in bearing.

## ENGLISH OR BROAD BEANS.

Sow in drills 2 feet apart, as early in the spring as the ground can be worked (these are as hardy as Peas), in order to get them into pod before the heat of summer.

One quart will plant 100 feet of drill.

**Early Long Pod.** The earliest and most prolific. Per pint, 20 cts.; qt., 35 cts.

**Broad Windsor.** The largest variety grown. Per pint, 20 cts.; qt., 35 cts.

## DWARF OR BUSH GREEN-PODDED SNAP BEANS.

One quart will plant 100 feet of drill.

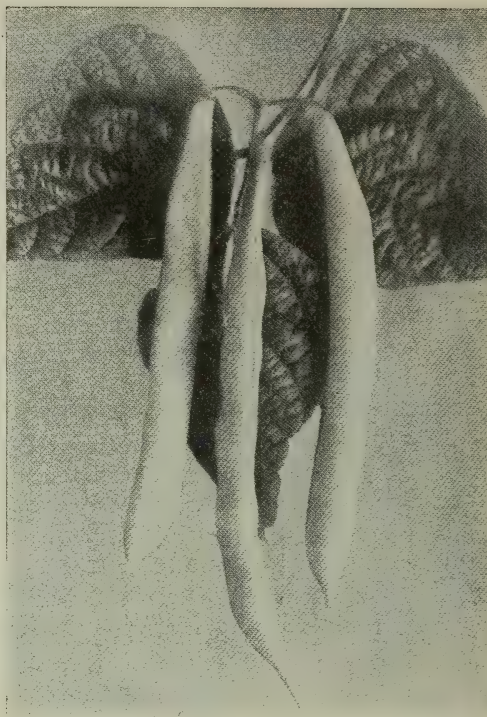
	Per Pkt.	Pint	Quart	Peck
<b>Black Valentine.</b> Resembling the Valentine, but with black seed; long, round, solid pods; very early.....	\$0.10	\$0.20	\$0.40	\$2.50
<b>Bountiful.</b> Early, very prolific and long-bearing; flat, green pods, tender and stringless.....	.10	.15	.30	2.00
<b>Dwarf Horticultural.</b> Late and productive; flat stringless pods.....	.10	.20	.35	2.00
<b>Early Mohawk.</b> Long, straight, flat pods, early, hardy and productive.....	.10	.15	.30	2.00
<b>Extra Early Refugee.</b> Two weeks earlier than the Late Refugee, very prolific.....	.10	.15	.30	2.00
<b>Extra Early Valentine.</b> One of the earliest. Round, thick, solid pods; tender, fine flavor.....	.10	.15	.30	2.00
<b>Giant Stringless Green Pod.</b> This bean is absolutely stringless. The pods are round and full.....	.10	.20	.40	2.50
<b>Green-seeded Flageolet.</b> Used as a shell-bean when green.....	.10	.20	.40	2.50
<b>Longfellow.</b> Long, straight, round, solid green pods; very early.....	.10	.15	.30	2.00
<b>Long Yellow Six Weeks.</b> Very early with full, flat pods.....	.10	.15	.30	2.00
<b>Refugee, Late, or 1,000-to-1.</b> Medium to late; very productive and tender; largely grown for main crop; round pod.....	.10	.15	.30	1.75
<b>Stringless Green Pod.</b> An early round green-podded bean; stringless..	.10	.20	.35	2.00
<b>Wonder of France.</b> A good forcing variety.....	.10	.20	.40	2.50
<b>White Kidney.</b> Excellent shell, or string bean.....	.10	.15	.25	1.75
<b>White Marrow.</b> For use in a dry state in winter, or as a string bean..	.10	.15	.25	1.75

## DWARF WAX-PODDED BEANS.

One quart will plant 100 feet of drill.

	Per Pkt.	Pint	Quart	Peck
<b>Black Wax, Currie's Rust Proof.</b> Large flat pods, early.....	\$0.10	\$0.20	\$0.35	\$2.00
<b>Black Wax, Improved Prolific.</b> The pods are round, and of fine quality.....	.10	.20	.35	2.00
<b>Davis White Kidney Wax.</b> Long, waxy white; flat pods.....	.10	.20	.35	2.25
<b>Flageolet Red Wax.</b> Flat, yellow, stringless pods.....	.10	.20	.35	2.00
<b>Golden Wax Improved.</b> Very early; flat pods, long, stringless.....	.10	.20	.35	2.00
<b>Golden-Eyed Wax.</b> Very hardy and prolific, with flat, yellow pods.....	.10	.15	.30	2.00
<b>Refugee Wax.</b> A Refugee with long round, wax pods; stringless.....	.10	.20	.35	2.00
<b>Valentine Wax.</b> A perfect Valentine Bean, with wax pods.....	.15	.25	.50	3.50
<b>Wardwell's Kidney Wax.</b> Early; long, flat, wax pods.....	.10	.20	.35	2.00
<b>Yosemite Mammoth Wax.</b> Long, thick, solid pods; finest quality.....	.15	.25	.50	3.50

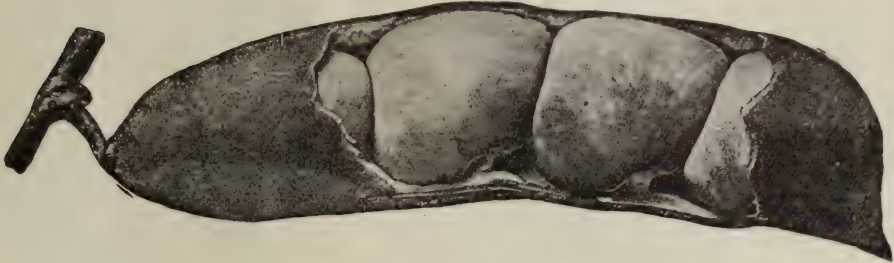
We mail all Pkts. of Beans Free. Postage, per quart, 15 cts. extra.





## BUSH LIMA BEANS

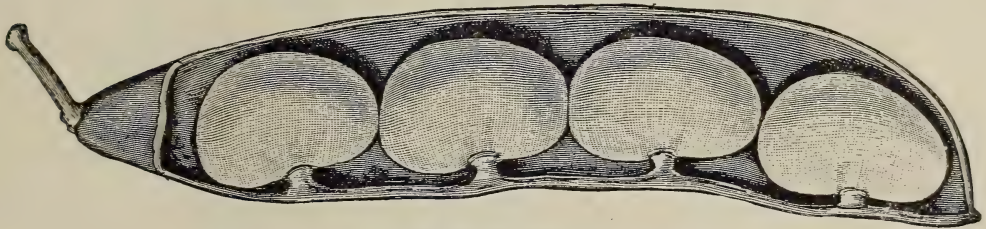
One quart will plant 100 feet of drill.



Fordhook Bush Lima Bean.

	Per Pkt.	Pint	Quart	Pk.
<b>BURPEE'S BUSH LIMA.</b> A bush form of the large flat Pole Lima. It is an immense yielder.....	\$0.05	\$0.20	\$0.35	\$2.25
<b>DREER'S BUSH LIMA.</b> This Bean possesses all the good qualities of the Dreer's Pole Lima.....	.10	.20	.35	2.25
<b>FORDHOOK BUSH LIMA.</b> It is of erect habit; beans very large and heavy cropper .....	.10	.25	.45	2.50
<b>IMPROVED (BURPEE'S) BUSH LIMA.</b> An improved form of Burpee's Bush Lima having much larger pods and beans .....	.10	.25	.45	2.50
<b>THORBURN DWARF LIMA.</b> The dwarf form of our famous Challenger Lima—the finest of Limas. Is exceedingly productive.....	.10	.20	.35	2.25
<b>HENDERSON'S BUSH LIMA, or DWARF SIEVA.</b> Productive.....	.10	.15	.30	2.00

## POLE OR RUNNING BEANS.



Leviathan Pole Lima Bean.

Sow from the first of May (for all except Limas) to the latter part of May, in hills 4 feet each way. Limas should not be planted until warm weather has fairly set in. One quart of Limas will plant about 100 hills, allowing four or five beans to a hill, and of the smaller sorts about 200 hills. Poles 8 to 10 feet long should be firmly set in the hills before planting seed.

Set poles 4 feet apart each way, and plant 4 to 6 Beans about 1 inch deep, around each pole. Thin out to 3 plants to a pole, if the soil is rich; pinch off the ends of plants when they over-run the top of the poles, to effect more perfect growth below.

	Per Pkt.	Pint	Quart	Pk.
<b>Challenge Lima.</b> Thick and productive. Best of all .....	\$0.10	\$0.20	\$0.35	\$2.25
<b>Dreer's Improved Lima.</b> A great improvement upon the Large Lima, being more productive and of better quality .....	.10	.20	.35	2.25
<b>Extra Early Jersey Lima.</b> This variety is ten days earlier than the ordinary variety, while it is equal in flavor and productiveness ....	.10	.20	.35	2.25
<b>Large White Lima.</b> One of the best shell beans grown; matures in ninety days; very popular. Our seeds of this variety are extra selected large and fine.....	.05	.20	.35	2.00
<b>Leviathan Lima.</b> The earliest variety of Pole Lima; produces pods in clusters. A good variety where the season is short .....	.10	.20	.35	2.25
<b>Sieva or Carolina.</b> Small size, early and prolific .....	.10	.20	.35	2.25
<b>Dutch Case Knife.</b> Pods long, green and flat; can be either snapped or shelled .....	.10	.15	.30	2.00
<b>Golden Cluster Wax.</b> Long golden yellow pods in cluster .....	.10	.20	.35	2.25
<b>Horticultural Pole.</b> Good as a snap or shell bean .....	.10	.15	.30	2.00
<b>Kentucky Wonder (Old Homestead).</b> Pods green, very long and flat ..	.10	.20	.35	2.25
<b>Scarlet Runner.</b> A popular English pole bean; very ornamental ....	.05	.20	.35	2.25

We mail all Pkts of Beans Free. Postage, per quart, 15 cts. extra.



# B E E T

One ounce will sow 50 feet of drill.

For early supply sow as soon as the ground is in working order, in drills one foot apart and two inches deep. For main crop, sow the second week in May, and for winter use sow in June. When the plants are well forward thin out to about 9 inches apart. The young Beets, with their tops pulled out of the row, are excellent, used as Spinach.

**Early Blood Turnip.** The leading early sort; also fine for late use. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 30 cts.; lb., 80 cts.

**Early Eclipse.** Very early, dark blood color, small top. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 30 cts.; lb., 80 cts.

**Edmand's Early Blood Turnip.** Deep blood skin, and very dark flesh of best quality. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 30 cts.; lb., 80 cts.

**Extra Early Egyptian.** The best for first crop out-of-doors. The root is very dark red, flat. Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 30 cts.; lb., 80 cts.



**Crimson Globe Beet.**

	Per Pkt.	Oz.	$\frac{1}{4}$ Lb.	Lb.
Bassano. A very early, tender, flat variety, excellent for the table. Rather light-colored flesh.....	\$0.05	\$0.10	\$0.30	\$0.80
Crosby's Egyptian. Extra early, round, dark red.....	.05	.10	.30	1.00
Columbia. Round, smooth-skinned, blood-red flesh.....	.05	.10	.30	.80
Crimson Globe. Fine globular shape; flesh deep purple; fine quality..	.05	.10	.30	1.00
Detroit Dark Red Turnip. Round; skin dark blood-red; flesh bright red	.05	.10	.30	.80
Dewing's Early. Of fine form and flavor, and good for market.....	.05	.10	.30	.80
Lentz, Extra Early. Fine, round form, very smooth; light red flesh..	.05	.10	.30	.80
Long Smooth Blood. A prolific variety, very dark in color.....	.05	.10	.30	.80
Swiss Chard. The roots of this variety are of no value, but the leaves are of superior quality to those of the ordinary beet, and excellent as greens.....	.05	.10	.25	.75

## MANGEL-WURZEL AND SUGAR BEET.

Sow 6 to 8 pounds per acre.

	$\frac{1}{4}$ Lb.	Lb.
Golden Tankard. An enormous yielder of weight per acre and at the same time very nutritious. Flesh deep yellow.....	\$0.15	\$0.50
Mammoth Long Red. The largest and heaviest cropper of all the Mangels. Dark red skin, with whitish flesh.....	.15	.50
Champion Yellow Globe. Bright orange color globe-shaped and of excellent quality. Flesh white and very nutritious. An enormous cropper.....	.15	.40
Lane's Imperial Sugar. An old variety of the Sugar Beet, valued for its productiveness and large percentage of sugar.....	.15	.40
Vilmorin's Imperial Sugar. An improved French variety possessing the greatest percentage of sugar.....	.15	.40

## B R O C C O L I.

For Cultural Directions see Cauliflower.



Brussels Sprouts.

	Per Pkt.	Per Oz.
Purple Cape. A greenish purple variety.....	\$0.10	\$0.40
White Cape. Heads compact and of a creamy white color.....	.10	.50

## B R U S S E L S S P R O U T S.

One ounce will produce about 2,000 plants.

Sow in May, in shallow drills, 1 inch deep and 12 inches apart. Transplant in July. A very hardy delicious vegetable which should find a place in every garden; greatly improved by hard frosts.

	Per Pkt.	Per Oz.
Marshall's Exhibition. The finest variety of all the Brussels Sprouts. Very large and of superior quality.....	\$0.10	\$0.50
Long Island Improved. This variety produces solid, round sprouts of the best quality.....	.05	.30
Improved Dwarf. A dwarf variety, producing numerous heads.....	.05	.20



# CABBAGE

One ounce will produce 3,000 plants.

For early use sow the seeds in hotbeds in February or March, or it may be sown about the middle of September, and the plants wintered over in cold frames. Transplant in Spring, as soon as the ground can be worked, in rows 2 feet apart, and the plants 18 inches apart in the rows. For late or winter use sow the seed in May, and set out the plants in July, 2½ by 3 feet.

**All Head, Early.** The largest heading of the second early sorts. The deep, flat heads are remarkably solid, and very uniform in size. Pkt., 5 cts.; oz., 30 cts.; ¼ lb., \$1.00.

**All Seasons.** A popular variety as a second early

**Autumn King.** One of the finest late cabbages ever offered

**Danish Ball Head.** Very round, solid winter sort, largely grown for the market. A fine shipper.

**Early Flat Dutch.** A second early cabbage; large solid heads.

**Early Spring.** An extra early cabbage, with a round flat head.

**Early Jersey Wakefield.** The standard early variety; conical in shape; few outside leaves

**Early Winnigstadt.** Conical shape; quality very good. This variety is especially adapted for light soils.

**Improved Early Summer.** Resembles the Early Flat Dutch. A superior second early sort.

**Large Late Flat Dutch.** The heads are large and solid, with few outer leaves

**Large Early York.** A fine early sort; solid heads and of good size.

**Large Late American Drumhead.** One of the largest and best keeping varieties. Fine keeper.

**Succession.** About one week later than the Early Summer, but double the size. Large solid heads.

## Jersey Wakefield Cabbage.

Per Pkt. Oz. ¼ Lb.

.05 .20 .60

.05 .20 .60

.10 .35 1.00

.05 .20 .60

.65 .25 .75

.05 .30 1.00

.05 .30 1.00

.05 .20 .60

.65 .20 .60

.05 .20 .50

.05 .20 .50

.05 .25 .75

## RED CABBAGE.

**Large Red Drumhead.** Heads round, solid, and deep blood-red in color.

Medium size

**Mammoth Rock Red.** The largest red cabbage; color deep red; a sure-heading sort

**Early Red Erfurt.** A standard variety; heads solid and large size.

.05 .20 .60

.05 .25 .75

.05 .20 .60

## SAVOY CABBAGE.

**Early Dwarf Ulm.** A very early dwarf variety of fine quality.

**Perfection Drumhead.** A large improved strain. Strong and vigorous grower

.05 .25 .70

.05 .25 .70

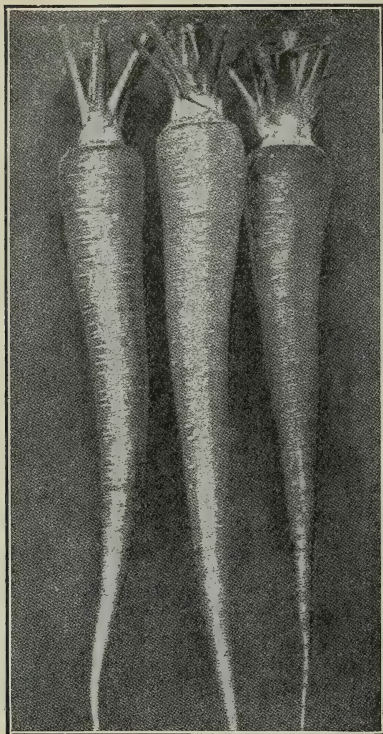


Perfection Drumhead Savoy Cabbage.



Late Flat Dutch Cabbage.





Marshall's Exhibition Carrot.

## CARROTS

One ounce will sow 100 feet of row.

For early crops sow as soon as the ground can be worked, and for later crops from the beginning until the end of May, in rows 15 inches apart and  $\frac{1}{2}$  inch deep. Thin out the young plants to 5 inches and keep the surface open by a frequent use of the hoe.

	Per Pkt.	Oz.	$\frac{1}{4}$ Lb.	Lb.
<b>Early Forcing.</b> Tender and fine; best for early crops and frames..	\$0.05	\$0.15	\$0.40	\$1.25
<b>Early Scarlet Horn.</b> Very thick roots; fine for frames.....	.05	.10	.30	1.00
<b>Carentan.</b> Half long stump-rooted; coreless, red flesh.....	.05	.10	.30	1.00
<b>Chantenay Half Long Stump.</b> Style of Nantes, broader shoulder....	.05	.10	.30	1.00
<b>Danver's Half Long.</b> Large; of good quality and productive; one of the most popular sorts.....	.05	.10	.30	1.00
<b>Half Long Stump-rooted, Nantes Strain.</b> Very popular .....	.05	.10	.30	1.00
<b>Long Orange.</b> For garden and field crops this is the best variety grown	.05	.10	.30	.80
<b>Marshall's Exhibition.</b> A superb intermediate variety, skin clear, bright red color.....	.10	.30	1.00	3.00
<b>New York Market.</b> Bright orange color. It has a small core; is crisp, tender and sweet.....	.05	.10	.30	1.00
<b>Oxheart (Guerande).</b> Very thick and short .....	.05	.10	.30	1.00
<b>St. Valery.</b> A thick, intermediate long red .....	.05	.10	.30	1.00
<b>White Belgian.</b> Very large; for stock .....	.05	.10	.25	.75

## CARDON.

**Large Solid.** Grows about 4 feet high; leaves nearly free from spines. Pkt., 5 cts.; oz., 25 cts.;  $\frac{1}{4}$  lb., 75 cts.

## CAULIFLOWER.

One ounce of seed produces about 3,000 plants.

By sowing the early varieties in a hot-bed in February or March, or later in a cold frame, fine heads can be obtained quite early. For a later supply, sow in a prepared bed in May, choosing a cool, moist place. When large enough, transplant, making the rows about two and a half feet apart and eighteen inches between the plants. Transplanting should be done in moist weather. In dry seasons the crop must be watered.

**Marshall's First and Best.** Produces large and fine grained heads of snowy whiteness. It is the earliest and most solid heading variety grown; fit to cut in early June. Per Pkt. \$0.50;  $\frac{1}{4}$  oz. \$2.25; 1 oz. \$8.00.

**Earliest Dwarf Erfurt.** The best and earliest for forcing under glass; very dwarf and compact, with short stem and small leaves. Per Pkt. \$0.50;  $\frac{1}{4}$  oz. \$1.75; oz. \$6.00.

**Extra-Early Snowball.** One of the best for forcing under glass or for open ground. Pkt. 25 cts.;  $\frac{1}{4}$  oz. 75 cts.; oz. \$2.50.



First and Best Cauliflower.

	Per Pkt.	$\frac{1}{4}$ Oz.	Oz.
<b>Gilt-Edge.</b> Large, heavy sort; the best and surest of all.....	\$0.25	\$0.75	\$2.50
<b>Denmark.</b> On the style of Large Erfurt; very fine. ....	.20	.60	2.00
<b>Dry-weather.</b> This variety is especially adapted for sections subjected to long, dry seasons .....	.20	1.00	2.50
<b>Early Erfurt.</b> Popular with market gardeners for late crop.....	.10	.75	2.25
<b>Extra-Early Paris.</b> Heads of medium size; first-class.....	.10	.25	.75
<b>Lenormand Short-Stem.</b> Has very large heads; white and firm.....	.10	.25	.75
<b>Nonpareil.</b> A first-class standard sort.....	.05	.20	.60
<b>Autumn Giant.</b> Vigorous in growth and very large; late .....	.05	.15	.40
<b>Algiers.</b> An extra fine late variety, suitable for market and sure to head.....	.05	.20	.70





Marshall's White Plume Celery.

## CELERY

One ounce will sow about 300 feet of a row and produce about 5,000 plants.

Sow in the open border early in April, in rich ground. When the plants are 3 inches high, transplant 4 inches apart into temporary beds of soft rich soil until they acquire sufficient strength for planting out. Plant in rows 3 feet apart, and set 8 inches apart in the rows. After the planting nothing further is necessary for 6 or 7 weeks, except running through between the rows with the cultivator or hoe, and freeing the plants from weeds. About the middle of August earthing up is necessary for blanching and whitening of that which is wanted for early use. After the soil has been drawn up against the plant with the hoe it is further pressed close around each plant by the hand, firm enough to keep the leaves upright and prevent them from spreading, using care to prevent the soil falling into the heart of the plant.

**Cooper Cutting.** This variety is grown for soup greens only. Pkt., 5 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 40 cts.

**Fin de Siecle.** The largest, hardiest and best-keeping winter celery. Pkt., 5 cts.; oz., 25 cts.;  $\frac{1}{4}$  lb., 75 cts.

**Giant Pascal.** The stalks are solid and crisp; golden-yellow heart. Pkt., 5 cts.; oz., 20 cts.;  $\frac{1}{4}$  lb., 60 cts.

**Golden Dwarf, or Golden Heart.** A distinct variety. Crisp, solid, fine flavor. Pkt., 5 cts.; oz., 20 cts.;  $\frac{1}{4}$  lb., 60 cts.

**Golden Self-Blanching.** French grown. Crisp, tender and of fine flavor, and is the earliest variety grown. Pkt., 25 cts.; oz., \$1.00;  $\frac{1}{4}$  lb., \$3.50.

**Market Red.** Large and very solid. A fine table variety. Pkt., 10 cts.; oz., 50 cts.;  $\frac{1}{4}$  lb., \$1.75.

**Marshall's White Plume.** A valuable early variety, requires very little blanching. Pkt., 5 cts.; oz., 25 cts.;  $\frac{1}{4}$  lb., 75 cts.

	Per Pkt.	Oz.	$\frac{1}{4}$ Lb.
<b>Perfection Heartwell.</b> Medium height and blanches well .....	.05	.20	.60
<b>Pink Plume.</b> Strong, compact grower; stems solid and crisp .....	.05	.25	.75
<b>Schumacher.</b> A large growing sort, solid, crisp and of a fine nutty flavor....	.05	.25	.75
<b>Winter Queen.</b> Very large; solid green, winter variety, blanches well .....	.05	.25	.75
<b>Celery Seed.</b> Used for flavoring only.....		.10	.15

### CELERIAC, or TURNIP-ROOTED CELERY.

<b>Large Erfurt.</b> A standard variety, producing turnip-shaped roots .....	.05	.20	.60
<b>Giant Prague.</b> The finest variety yet introduced .....	.05	.25	.75

## CHEERVIL.

The Curled Chervil is cultivated like parsley and used for garnishing and flavoring soups and salads. The seed of the tuberous-rooted is sown in August and treated like the carrot.

	Per Pkt.	Oz.	$\frac{1}{4}$ Lb.
<b>Curled Chervil.</b> The young leaves are used for flavoring soups and salads..	\$0.05	\$0.15	\$0.50
<b>Tuberous-Rooted.</b> The roots make a most delicious vegetable .....	.05	.15	.40

## CHICORY.

	Per Pkt.	Oz.	$\frac{1}{4}$ Lb.
<b>Common, or Wild.</b> Sow in June, the roots are transplanted in Autumn into sand, in a cellar. The young shoots form the Barbe de Capucin the celebrated salad of France .....	.05	.15	.30
<b>Large-Rooted Magdeburg.</b> Used to mix with or a substitute for coffee. Cultivated the same as carrot .....	.05	.15	.40
<b>Witloof.</b> Sow in June and transplant in September. Bank up like Celery in the fall. Commonly called French Endive .....	.05	.15	.40

## COLLARDS.

Sow seed, as for cabbage, in June, July and August, for succession. Transplant when a month old in rows a foot apart each way, and hoe often.

**Georgia.** ..... Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 25 cts.

## CORN SALAD OR FETTICUS.

One ounce will sow 150 feet of drill.

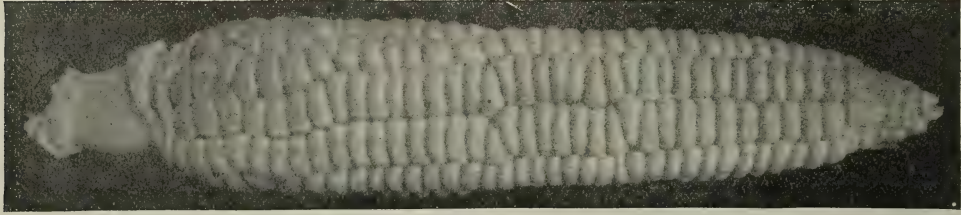
Sow in September in drills eight inches apart, covering the seeds lightly and protect from frost by a light covering of hay and litter. The seed may be sown in Spring.

**Large-Seeded.** The most popular variety grown..Pkt., 5cts.; oz. 10cts.;  $\frac{1}{4}$ lb., 25 cts; lb., 75 cts.



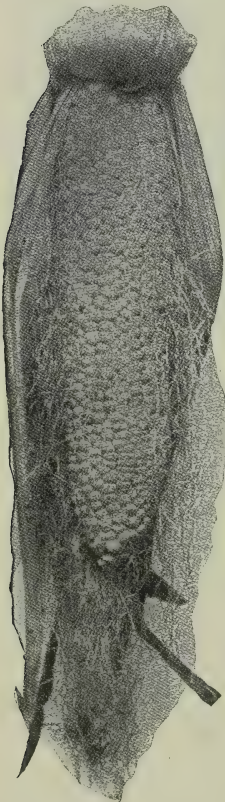
# SWEET CORN

One quart will plant 200 hills.



Golden Bantam Sweet Corn.

Plant in hills three feet apart each way, dropping five or six kernels in each hill, or in rows three to four feet apart, and the plants thinned out to eight or nine inches in the row. From May until the middle of July a succession planting can be made every two or three weeks, and a continued supply can be had until frost kills the plants.



Country Gentleman Corn.

## EXTRA-EARLY.

	Per Pt.	Qt.	Pk.
Extra Early Red Cory. Of great value for its earliness .....	\$0.15	\$0.25	\$1.50
Early Minnesota. One of the earliest varieties grown; dwarf; ears small .....	.15	.25	1.50
Golden Bantam. Extra-early; yellow; very sweet and tender .....	.15	.30	2.00
Kendel's Giant. Large variety, and fine quality..	.15	.25	1.50
Mammoth White Cory. Ears double the size of the old Cory .....	.15	.25	1.50
Peep O'Day. One of the earliest; very sweet....	.15	.25	1.50
White Cory. Resembles the ordinary Cory, but with white cob .....	.15	.25	1.50

## SECOND EARLY.

Crosby's Early. One of the standard early sorts..	.15	.25	1.50
Early Champion. Large; white cob; very sweet..	.15	.25	1.50
Early Evergreen. Ripens about ten days earlier than Stowell's Evergreen .....	.15	.25	1.50
Early Mammoth. Ten days earlier than Mammoth.	.15	.25	1.50
Metropolitan. Large, handsome ears of fine quality.	.15	.25	1.50
Moore's Concord. A standard variety for family use; ears large .....	.15	.25	1.50
Perry Hybrid. A large variety; sweet and tender..	.15	.25	1.50
Squantum, or Potter's Excelsior. Good-sized ears..	.15	.25	1.50

## GENERAL AND LATE.

Black Mexican. The sweetest and most delicious variety grown .....	.15	.25	1.50
Country Gentleman. Ripens about the same time as Stowell's Evergreen. Ears medium size, deep grains in irregular rows on cob, and deliciously sweet .....	.15	.25	1.50
Late Mammoth. The largest late variety grown..	.15	.25	1.50
Stowell's Evergreen. The most popular variety grown; late; ears large and very sweet.....	.15	.25	1.25

## POP-CORN.

White Rice, White Pearl, Golden Queen, per lb., 15 cts.  
Packets of all varieties of corn, 10 cts. each, post free.  
Postage, per pint, 5 cts.; per quart, 10 cts. extra.

## CRESS OR PEPPERGRASS.

One ounce will sow 150 feet of drill.

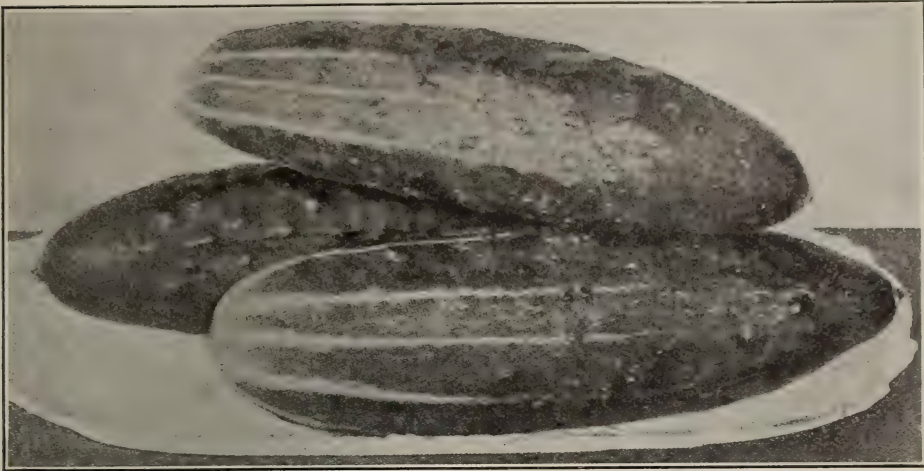
A popular salad which should be sown early in the Spring very thickly in shallow drills, and at short intervals for succession, as it soon runs to seed.

	Pkt.	Oz.	¼ Lb.
Extra Curled. The best variety grown; leaves are beautifully cut and curled; highly prized for garnishing.....	\$0.05	\$0.10	\$0.20
Upland, or Broad-Leaved Winter. A garden substitute for Water Cress. Crisp, tender and perfectly hardy.....	.05	.10	.25
True Water Cress. Water Cress requires a stream of running water, ditch or pond, in which it will grow without care, except at first keeping weeds from interfering with it.....	.05	.40	1.25



# CUCUMBERS

One ounce to fifty hills; two to three pounds to one acre.



## Improved White Spine Cucumber.

For very early use, seed may be started in heat and the plants set out in May. Pieces of inverted sod are an excellent medium for starting and growing early cucumber plants, as they can readily be lifted from the hot-bed to the garden without disturbing the young plants growing upon them. For main crop, plant in hills four feet apart, at the end of May. Keep the young plants safe from the striped bug by dusting with dry plaster or powdered hellebore. Leave four strong plants to each hill.

	Pkt.	Oz.	¼ Lb.
<b>Cool and Crisp.</b> A strain of White Spine, flesh peculiarly crisp and tender. ....	\$0.05	\$0.15	\$0.50
<b>Cumberland.</b> A variety of the hardy white spine type .....	.05	.15	.40
<b>Davis Perfect.</b> An excellent variety both for outdoor and forcing purposes. ....	.05	.20	.50
<b>Early Cluster.</b> Prolific, tender and crisp; about five inches long, good color .....	.05	.15	.40
<b>Everbearing.</b> Valuable as a green pickler. ....	.05	.15	.50
<b>Extra Long White Spine.</b> Much longer than ordinary White Spine; very prolific .....	.05	.15	.40
<b>Green Prolific Pickling.</b> Dark green; medium length; very free bearer ....	.05	.15	.50
<b>Improved Long Green.</b> Long and crisp; a popular variety for pickles. ....	.05	.15	.50
<b>Improved White Spine.</b> Early and good for table use or for pickling; of medium length, dark green color, and flesh crisp and excellent. ....	.05	.15	.40
<b>Japanese Climbing.</b> This is a strong and vigorous grower. Fine for pickling .....	.05	.15	.40
<b>West India Gherkin.</b> Used only for pickles; the smallest of all varieties. ....	.10	.40	1.00
<b>Lemon Cucumber, or Garden Lemon.</b> An almost round variety; yellow and green markings; tender and of sweet flavor. Resembles a lemon in appearance .....	.05	.20	.50

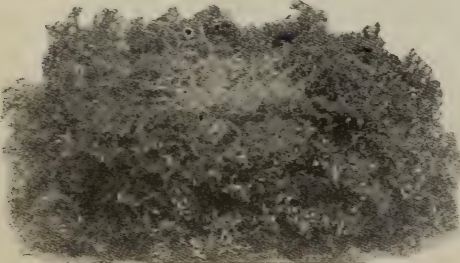
## ENGLISH CUCUMBERS FOR FRAMES.

Telegraph, Duke of Edinburgh, Tender and True, Covent Garden Favorite, Lockie's Perfection, Lord Kenyon's Favorite ..... Pkt. of 10 to 15 seeds 25 cts.

## DANDELION.

The Dandelion affords one of the earliest and most healthful Spring greens or salads. It is best when blanched. Sow early in Spring, in drills 18 inches apart, and thin out to 6 inches in the drills. Keep clear of weeds, and the following Spring it will be fit for the table.

**Improved French.** Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.



Green Curled Endive.

## ENDIVE.

One ounce of seed for 75 feet of drill.

One of our best salad plants. For a first crop, sow about the middle of April; for succession, small sowings may be made every month till August, when the main planting is made. Set out the plants one foot apart, in rows and when well grown effect blanching by folding the leaves in their natural position around the heart, and tying the outer leaves together by their tips in cone form.

**Broad-Leaved.** (Escarolle.) Leaves long and broad, thick and succulent. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.  
**Green Curled.** Hardy, finely curled; easily blanched, one of the best. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.  
**White Curled.** Blanches rapidly; excellent, and very tender. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.

## EGG PLANT

One ounce will produce about 2,000 plants.

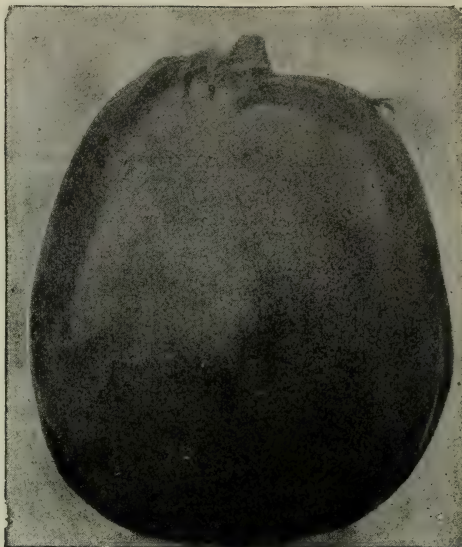
The Egg-Plant will thrive well in good garden soil. The seed should be sown in hot-bed or warm green-house in March or April, and when about an inch high, put in two-inch pots. Plant about June 1, 2½ feet apart. If no hot-bed is at hand, they can be grown in any light room where the temperature will average 75 degrees.

**Black Beauty.** As large as the New York Improved but about ten days earlier. Very rich purplish black. Pkt. 10 cts.; oz. 40 cts.; ¼ lb. \$1.25.

**Black Pekin.** Very fine, large globular fruit, of a dark, glossy purple color; early, solid. Pkt., 5 cts.; oz., 40 cts.; ¼ lb., \$1.25.

**Long Purple.** Fruit longer and smaller than the above sort; hardy, productive. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.

**New York Improved.** Purple; the best variety; very large, oval, heavy fruit. Pkt., 10 cts.; oz., 50 cts.; ¼ lb., \$1.50.



New York Improved Egg Plant.

## KALE, or BORECOLE.

Sow about the middle of April in prepared beds, covering thinly and evenly; plant out in June, following the directions recommended for cultivating cabbage.

	Pkt.	Oz.	¼ Lb.
<b>Curled Dwarf Green Scotch.</b> Very dwarf and spreading, best strain.....	\$0.05	\$0.10	\$0.30
<b>Curled Tall Green Scotch.</b> A taller growth of the above.....	.05	.10	.30
<b>Curled Dwarf Brown.</b> Very hardy.....	.05	.10	.30
<b>Curled Siberian Improved.</b> Uniformly dwarf, green curled; hardy .....	.05	.10	.25
<b>Sea Kale.</b> Very fine; resembles celery.....	.10	.30	.75

## KOHL-RABI.

One ounce will sow 200 feet of row.

Cultivate the same as the cabbage, but in hoeing be careful not to throw earth into the heart of the plant or the bulb cannot be formed.

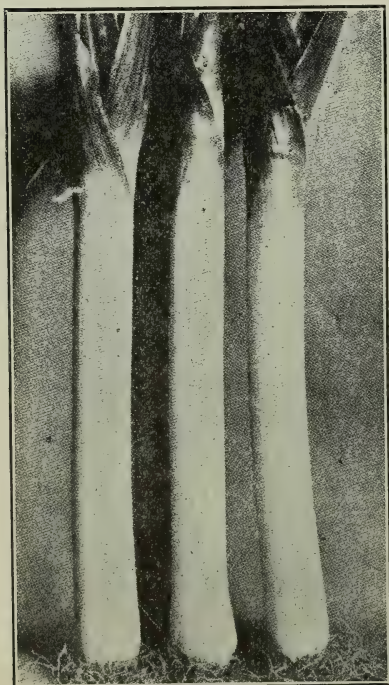
	Per Pkt.	Oz.	¼ Lb.
<b>Early White Vienna.</b> Handsome and delicate.....	\$0.05	\$0.25	\$0.75
<b>Early Purple Vienna.</b> Similar to the preceeding, except in color .....	.05	.30	.85
<b>Large White, or Green.</b> Forms a large ball; not so fine, but more productive .....	.05	.15	.40

## LEEK.

One ounce will sow 200 feet of drill.

The Leek is very hardy and easily cultivated; it succeeds best in a light but well-enriched soil. Sow as early in Spring as practicable, in drills one inch deep and one foot apart. When six or eight inches high, transplant in rows 10 inches apart each way, as deep as possible, that the neck, being covered, may be blanched.

	Per Pkt.	Oz.	¼ Lb.
<b>Marshall's Giant.</b> The largest and best Leek for exhibition. Highly recommended as the choicest variety in cultivation, of a mild and delicious flavor.....	\$0.10	\$0.40	\$1.00
<b>Large American Flag.</b> The most desirable for market or family use .....	.05	.20	.50
<b>Musselburgh, or Carentan.</b> A very large variety of superior quality .....	.05	.20	.60



Marshall's Giant Leek.



# LETTUCE

One ounce will sow 200 feet of drill.

Sow in the open ground as early as possible, barely covering the seed. If the hot-bed is used, let it be started quite early. Give but little heat and plenty of water and air on fine days. Let plants in the bed be about 4 inches apart. As they increase in size thin them out, or they will become weak. Lettuce generally runs to seed very early in the season, so that after warm weather sets in it is difficult to find a good head of Lettuce in most gardens. The remedy is to plant for late use in a cool, partially, shaded place, in rich soil.



## CABBAGE or HEADING VARIETIES.

	Per Pkt.	Oz.	¼ Lb.
<b>All Seasons.</b> Large, handsome, extremely solid head; color a light grayish green.	\$0.05	\$0.20	\$0.40
<b>Boston Market.</b> Solid, crisp and compact. One of the best for forcing.	.05	.20	.50
<b>Big Boston.</b> Fine for forcing in cold frames or for open ground.	.05	.20	.50
<b>Deacon.</b> A splendid variety for standing the Summer heat; large solid head.	.05	.20	.50
<b>Giant Crystal Head.</b> Large, solid; outside leaves bright green, inside white.	.05	.20	.50
<b>Glass House.</b> The best variety for use under glass.	.05	.20	.50
<b>Golden Queen.</b> A good forcing variety of a golden yellow color, heads solid.	.05	.20	.50
<b>Hanson Improved.</b> Heads large, hearts quickly, and stands the Summer well.	.05	.20	.50
<b>Maximum.</b> The largest variety grown; makes a solid head.	.05	.20	.50
<b>Mammoth Black Seeded Butter.</b> A large head lettuce of splendid quality.	.05	.20	.50
<b>May King.</b> Extra large, round, solid heads, light green outside, with clear yellow heart; very tender and of fine flavor. Splendid forcer.	.05	.20	.50
<b>Mignonette.</b> Distinct russet-colored; very solid and compact.	.05	.20	.50
<b>New York Cabbage.</b> Large, solid heads; inside very white.	.05	.20	.50
<b>Private Stock.</b> A selected stock, and makes good, solid, compact heads.	.05	.20	.50
<b>Improved Salamander.</b> Large heads that stand the draught and heat.	.05	.20	.50
<b>Tennis Ball. Black Seeded.</b> A very compact head with few outer leaves; fine for forcing.	.05	.20	.50
<b>Way Ahead.</b> The leaves are light green, heads blanched to a rich yellow tint.	.10	.40	1.00
<b>White Summer Cabbage.</b> A fine Summer variety; heads of good size.	.05	.15	.40
<b>Wonderful.</b> It stands the heat well, making a fine variety for all seasons.	.05	.20	.50

## CURLED or LOOSE-LEAVED VARIETIES.

<b>Black-Seeded Simpson.</b> Nearly double the size of Curled Simpson.	.05	.15	.50
<b>Early Curled Simpson.</b> One of the earliest and best for market.	.05	.15	.50
<b>Grand Rapids.</b> This is regarded as the best forcing and shipping variety.	.05	.20	.50



Eclipse Cos Lettuce

## ROMAINE or COS VARIETIES.

These are distinct from the ordinary Lettuce, and much liked on account of their crisp, tender quality. They produce long, narrow leaves, blanched by drawing in the outer leaves and tying.

**Eclipse Cos.** A perfectly distinct variety. It is the dwarfest Cos Lettuce. Firm crisp heart and self folding. Pkt., 10c.; oz., 40c.

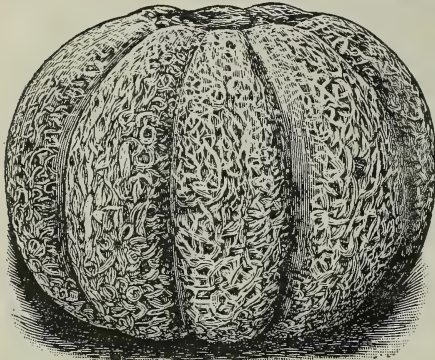
**Express Cos.** A fine dwarf early sort. Pkt., 5c.; oz., 20c.

**Paris White Cos. Romaine.** One of the finest varieties for Summer use. The leaves should be tied up for a few days to facilitate blanching. Pkt., 5c.; oz., 20c.; ¼ lb., 50c.

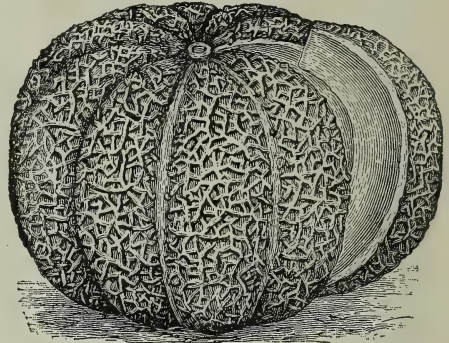
**Trianon Cos.** The long, narrow leaves, which form solid heads, bleach and quickly become snowy white. Pkt., 5c.; oz., 20c.; ¼ lb., 50c.

# MELON, MUSK

One ounce will plant 80 hills.



Fordhook Musk Melon.



Hackensack Musk Melon.

After all danger of frost is over and the ground has become warm and dry, plant in hills 4 to 6 feet apart each way, 6 to 12 seeds to a hill. When up, and all danger of insects has passed, pull out all but three plants. Cultivate until the vines cover the ground, and pinch the ends of the growing shoots to induce early fruiting. Ashes, lime, or even dry road dust, are excellent to sift over young plants when the dew is on, to prevent the attacks of insects.

	Per Pkt.	Oz.	¼ Lb.
<b>Defender.</b> One of the best yellow-fleshed sorts, medium size, oval in shape.	\$0.05	\$0.20	\$0.60
<b>Emerald Gem.</b> Small, early; dark green skin, orange flesh; very sweet.	.05	.25	.75
<b>Fordhook.</b> The flesh is very thick, of a deep salmon color	.10	.25	.75
<b>Hackensack.</b> Large, round and good quality.	.05	.20	.60
<b>Hoodoo.</b> Nearly round, about the size of Rocky Ford. Flesh rich, deep orange	.10	.25	.75
<b>Jenny Lind.</b> Small, green-fleshed; very early; good quality	.05	.20	.60
<b>Long Island Beauty.</b> The earliest and finest in quality; green flesh	.10	.30	1.00
<b>Montreal Market.</b> Large, round-netted; flesh thick and light green; late.	.05	.20	.60
<b>Netted Gem, Round.</b> Very early; small and of fine flavor; green flesh	.05	.20	.50
<b>Orange Christina.</b> Round, very sweet and very early; orange flesh	.05	.20	.60
<b>Paul Rose.</b> Oval; rich orange flesh, very sweet	.05	.20	.60
<b>Rocky Ford.</b> Very sweet and fine flavored; oblong	.05	.15	.50
<b>Tip Top.</b> A slightly oval shape and yellow-flesh variety. Fine flavor	.10	.20	.60

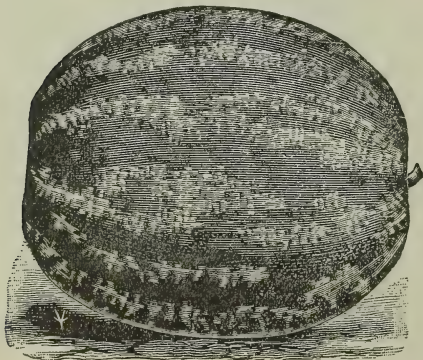
## ENGLISH FORCING VARIETIES.

	Per Pkt.		Per Pkt.
<b>Blenheim Orange.</b> Scarlet flesh	\$0.25	<b>Royal Sovereign.</b> White flesh tinged green	\$0.25
<b>Conqueror of Europe.</b> Green flesh	.25	<b>Sutton's A1.</b> Scarlet flesh	.25
<b>Hero of Lockinge.</b> White flesh	.25	“ <b>Emerald Gem.</b> Green flesh	.25
<b>Invincible Scarlet.</b> Deep scarlet flesh	.25	“ <b>Royal Jubilee.</b> Green flesh	.50
<b>Royal Favorite.</b> White flesh	.25	“ <b>Scarlet.</b> Golden netted skin	.50

# MELON, WATER.

One ounce will plant about 30 hills.

Plant in hills as directed for Musk Melons, and treat in all respects the same, except that the hills should be 8 to 10 feet apart.



Cole's Early Water-Melon.

	Per Pkt.	Oz.	¼ Lb.
<b>Citron.</b> Round and handsome; for preserving; red seed	\$0.05	\$0.10	\$0.25
<b>Cole's Early.</b> Medium size; red flesh; green skin	.05	.10	.30
<b>Cuban Queen.</b> Solid and heavy; skin marked regularly	.05	.10	.25
<b>Florida Favorite.</b> A superior strain; oblong, green white stripes	.05	.10	.25
<b>Hungarian Honey.</b> A very early sort; perfectly round, flesh red	.05	.15	.35
<b>Ice Cream, White Seed.</b> Very early; red flesh	.05	.10	.25
<b>Jordan Gray Monarch.</b> Largest grown; crimson flesh	.05	.10	.25
<b>Kolb Gem.</b> Large; bright red flesh of fine quality	.05	.10	.25
<b>Mammoth Iron-Clad.</b> Light green skin, striped dark green	.05	.10	.25
<b>Mountain Sweet.</b> Flesh red; late	.05	.10	.25
<b>Sweetheart.</b> Very large; bright skin	.05	.10	.25



## MUSHROOM SPAWN

Ten pounds will spawn about 10 feet square.

Mushroom beds may be made in a warm, dry cellar, or in any building where the frost does not penetrate, and in the open air during the Summer and Fall months. Having procured the spawn, the next thing to be attended to is to make preparation for the beds. About a fortnight or three weeks before the beds are to be made collect a quantity of fresh horse manure without



Mushrooms.

the straw; place it in a heap under cover, and as it heats keep turning it over once or twice a week, until the fiery heat has become exhausted, which will require from ten to fourteen days time. When the manure is in a condition to be made up, lay out your bed according to your requirements, say three feet wide, ten feet long, and from two to three feet deep; beat it down well with the back of the spade as the process of building goes on. When the bed has been made some time, say a week or thereabouts, and the heat sufficiently declined to a temperature of 65 or 75 degrees, the spawn may be put into it. Break the spawn in pieces two inches square, and put them six inches apart, all over the bed; then cover the bed with two inches of rich soil, the stronger the better, but of a loamy quality, beating it down firmly with a spade. The soil used for this purpose should be in pliable condition, and not too wet or over-dry. Cover the bed with a foot of dried straw or hay; examine once a week to see if the manure is not heated while in this condition; if so, it will destroy the spawn, and necessitate spawning a second time. If everything goes on well, you may expect mushrooms in about five or six weeks.

When the soil looks dry, give a gentle watering with tepid water, using a rose on the watering pot. If the beds are made out-of-doors, protect them from rain by covering them with shutters or sashes. Good crops of mushrooms can be obtained by spawning the hot-beds in spring. They can also be raised in pots, boxes or anything capable of keeping the materials together, and placed in a cellar, closet or green-house.

**Marshall's English Spawn.** Per brick, 18 cts.; 10 bricks, \$1.50; per 100 lbs., \$10.00.

**Pure Culture Spawn (American).** Per brick, 20 cts.; 10 bricks, \$1.75; 50 bricks, \$7.00.

If by mail, add 10 cts. per brick for postage.

## M U S T A R D.

One ounce will sow 75 feet of drill.

For early crops the seed may be sown in a hot-bed in March, and for general crop at frequent intervals through the Spring, in drills from 8 to 12 inches apart.

**White London.** The best variety for salad. Per oz., 5 cts.;  $\frac{1}{4}$  lb., 10 cts.; lb., 30 cts.

**Giant Southern Curled.** Very large leaves. Per oz., 10 cts.;  $\frac{1}{4}$  lb., 15 cts.; lb., 50 cts.

## N A S T U R T I U M.

Sow as soon as all danger of frost is past in drills about 1 inch deep. The tall kinds require fences or poles on which to climb. The seeds are used in flavoring pickles, or as a substitute for capers.

**Dwarf.** Finest mixed colors. Per pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 30 cts.; lb., \$1.50.

**Tall or Climbing.** Finest mixed colors. Per pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 30 cts.; lb., \$1.00.

## O K R A, OR G U M B O.

One ounce will plant 100 hills.

This plant is extensively cultivated for its green pods, which are used in soups and stews, and are very wholesome and nutritious. Sow about the middle of May in drills 3 feet apart, and thin out the plants to 1 foot apart.

Per Pkt. Oz.  $\frac{1}{4}$  Lb.

**Dwarf Green.** Very early;  
smooth pods ..... \$0.05 \$0.10 \$0.25

**Long Green.** Long ribbed pods;  
very productive ..... .05 .10 .25

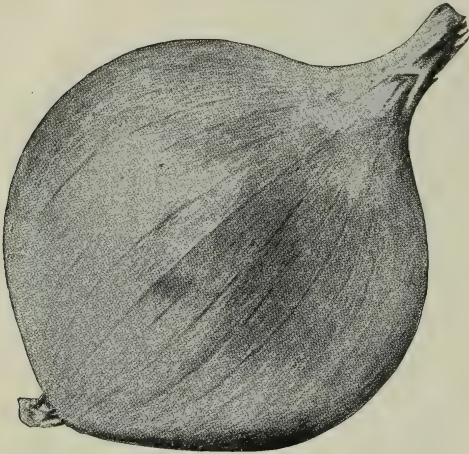
**Perkin's Improved.** Pods very  
tender, long, and deep green. .05 .10 .25

**White Velvet.** Tender white  
pods; smooth and velvety in  
appearance ..... .05 .10 .25

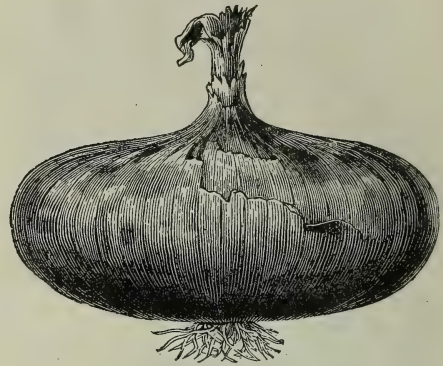


# ONION

One ounce will sow 100 feet of drill.



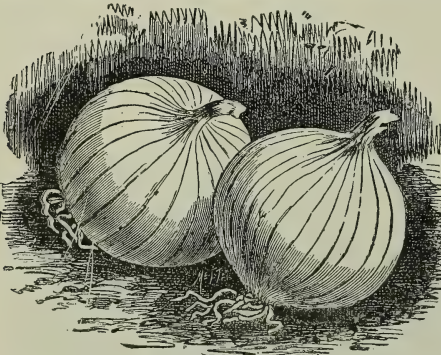
**Invincible Giant Onion.**



**Red Wethersfield Onion.**

Sow in drills 1 foot apart and cover about one-third of an inch, treading or rolling after sowing so that the hot dry atmosphere may not destroy the sprouting seed. When 3 inches high thin to 2 inches apart. Stir the ground freely without disturbing the young plants and keep free from weeds.

	Per Pkt.	Oz.	¼ Lb.
<b>White Early Barletta.</b> A small white Italian sort; very early.....	\$0.05	\$0.25	\$0.75
“ <b>Queen.</b> Pure white, small, flat; fine for pickling .....	.05	.25	.75
“ <b>Large Portugal.</b> The large flat sort of the New York Markets.....	.05	.30	1.00
“ <b>Large Globe.</b> (Southport Strain). Very large and handsome.....	.05	.35	1.00
“ <b>Mammoth Garganus, or Silver King.</b> Large silvery white.....	.05	.25	.75
“ <b>Tripoli.</b> Large white Italian variety.....	.05	.25	.75
“ <b>Welsh.</b> The leaves are used for salad early in Spring. Sow in fall...	.05	.20	.60
<b>Red Large Wethersfield.</b> Half early and a good keeper; large size.....	.05	.25	.75
“ <b>Globe</b> (Southport Strain). The finest large red sort.....	.05	.25	.75
“ <b>Early Flat.</b> Medium size, very early, deep red; mild flavor.....	.05	.25	.75
<b>Yellow Ailsa Craig.</b> The skin is a pale straw color and oval in shape. Excel-			
lent for exhibition purposes.....	.10	.50	1.50
“ <b>Cranston's Excelsior.</b> Inclined to globular in shape, and of a beau-			
tiful straw color.....	.10	.50	1.50
“ <b>Danvers.</b> A standard sort; early and a good keeper .....	.05	.20	.60
“ <b>Globe</b> (Southport Strain). Of more globular shape; keeps well.....	.05	.25	.75
“ <b>Invincible Giant.</b> New. See Novelties.....	.50	...	...
“ <b>Prizetaker.</b> Immense size; globe-shaped.....	.05	.25	.75
<b>Chives Seed.</b> For flavoring.....	.10	.50	1.50



**White Globe Onion.**

## ONION SETS.

Three quarts will plant 100 yards of row.

Onion Sets should be planted early in the Spring in rows 12 inches apart, placing the sets 4 inches apart in the row. When raised from sets, the onion can be used in the green state in June, or they will be matured by July.

Prices subject to change.

	Per Pkt.	Qt.	Pk.
<b>Red Onion Sets</b> .....	\$0.15	\$0.25	\$1.50
<b>White Onion Sets</b> .....	.15	.25	1.50
<b>Yellow Onion Sets</b> .....	.15	.25	1.50
<b>White Multipliers</b> .....	.15	.30	2.00
<b>Shallots</b> .....	.15	.30	2.00

If to be forwarded by mail, add 10 cents per quart for postage.

## ORACH, OR FRENCH SPINACH.

Sow early in Spring; cultivate and use like Spinach.

	Per Pkt.	Oz.	¼ Lb.
<b>Red.</b> Distinct; dark red leaves.....	\$0.05	\$0.15	\$0.30
<b>White.</b> Pale green leaves, almost yellow.....	.05	.15	.30





Marshall's Dwarf Perfection Parsley.

## PARSLEY

One ounce will sow 150 feet of row.

Sow as early as possible in Spring, first soaking the seed three hours in water; cover lightly raking the soil fine and level on top. The drills should be about 15 inches apart. The plants appear in two to four weeks. Thin to 3 inches apart.

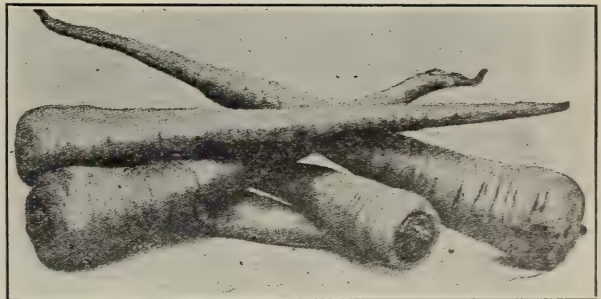
**Marshall's Dwarf Perfection.** (See cut.) A dwarf and compact Parsley of bright green color, exquisitely curled. Pkt., 10c.; oz., 35c.; ¼ lb., \$1.00.

	Per Pkt.	Oz.	¼ Lb.
<b>Extra Double Curled.</b> A beautifully curled dwarf variety .....	\$0.05	\$0.10	\$0.25
<b>Moss Curled.</b> A distinct variety; beautifully crimped and curled.....	.05	.10	.25
<b>Hamburg or Rooted.</b> Grown for its roots which are used in flavoring soups..	.05	.10	.25
<b>Plain.</b> A plain-leaved variety; fine for flavoring .....	.05	.10	.20

## PARSNIP.

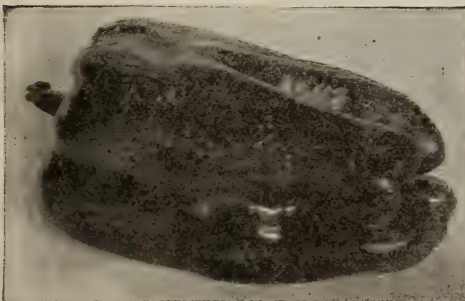
One ounce will sow 200 feet of drill.

Sow Parsnip seed as early in Spring as the weather will permit, in drills from 15 to 18 inches apart, covering with fine soil to the depth of half an inch. The soil should be rich and deep; manured, if possible, the previous Autumn. Thin out the young plants to about 6 inches apart and keep the surface of the ground open and free from weeds. It is perfectly hardy and may remain in the ground through the winter. Indeed, the fine sugary flavor is only perfected by a severe frost.



Marshall's Marrow Parsnip.

	Per Pkt.	Oz.	¼ Lb.
<b>Marshall's Marrow.</b> A grand selection, clean white long roots; fine for exhibition and family use. The finest stock of Parsnip in this country....	\$0.10	\$0.20	\$0.50
<b>American Hollow Crown.</b> Long, smooth and milky white .....	.05	.10	.20
<b>Early Round.</b> Adapted to shallow soils; early and good flavor.....	.05	.10	.20



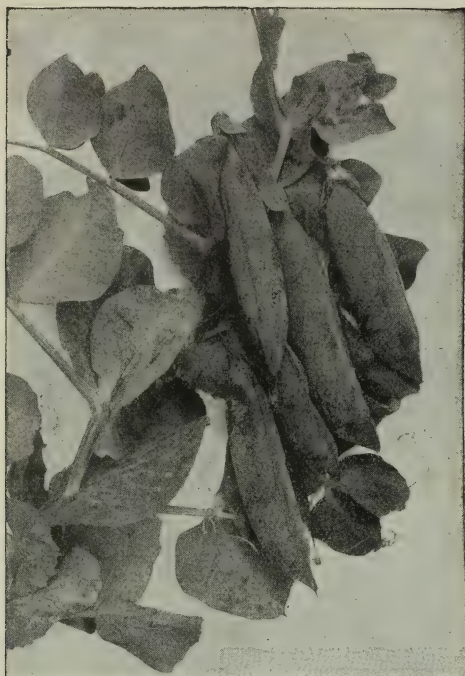
Ruby King Pepper.

## PEPPER.

One ounce will produce 2000 plants.

Sow in hot-beds in March, and, when the soil has become warm, set in rows 2 feet apart and 18 inches in the rows; hoe frequently. The plants may also be forwarded in small pots.

	Per Pkt.	Oz.	¼ Lb.
<b>Cayenne, Long Red.</b> Bright-red slender pods, 3 inches long .....	\$0.05	\$0.25	\$0.60
<b>Chinese Giant.</b> Very large, bright scarlet .....	.10	.40	1.25
<b>Large Bell or Bull Nose.</b> Large bright-red, largely used for pickling; mild flavor .....	.05	.25	.65
<b>Magnum Dulce.</b> Very large, flesh mild and sweet .....	.10	.60	2.00
<b>Red Chili.</b> Very productive; very small, red and very pungent.....	.05	.25	.65
<b>Red Cluster.</b> A new type of Chili, with upright, bright red fruits.....	.05	.25	.65
<b>Ruby King.</b> Bright red, 4 to 6 inches long; mild; best for stuffing.....	.05	.25	.65
<b>Sweet Mountain.</b> Large size; regular, handsome shape, mild flavor.....	.05	.25	.65
<b>Sweet Spanish.</b> Large, mild; used for salad.....	.05	.25	.65
<b>Upright Sweet Salad.</b> Color bright scarlet, flesh mild and very sweet.....	.10	.50	1.50



Gradus Peas.

liest round varieties and is very productive. The pods are large and contain 7 or 8 large wrinkled peas of the finest flavor....

<b>Marshall's Extra-Early Market.</b> A standard extra early Pea; productive and profitable to grow.....	2½	.25	.50	3.50
<b>First-of-All.</b> Selected strain of extra earlies.....	2½	.25	.50	3.00
<b>Daniel O'Rourke Improved.</b> Extra early; favorite market-garden sort	2½	.25	.50	3.00
<b>Alaska.</b> One of the very earliest blue Peas; quite productive .....	2½	.25	.50	3.00
<b>American Wonder.</b> Early and productive; fine quality .....	1	.25	.50	3.00
<b>Nott's Excelsior.</b> Splendid early wrinkled sort; very prolific .....	1	.25	.50	3.50
<b>Sutton's Excelsior.</b> An extra-early dwarf wrinkled Pea, fully as early as the American Wonder, with much broader pods filled with large peas of the finest flavor, and produced in greater abundance ...	1	.25	.50	3.50
<b>Duke of York.</b> Very large, long, full pods, and peas of fine flavor....	3	.25	.50	3.00
<b>Premium Gem.</b> Early; straight pods, well filled.....	1	.25	.50	3.00
<b>McLean's Little Gem.</b> Early; straight pods.....	1½	.25	.50	3.00

### MEDIUM EARLY PEAS.

<b>Bliss Abundance.</b> Profuse bearer, fine quality.....	1½	.25	.50	3.00
<b>Champion of England.</b> A well-known standard variety. Sow thickly	5	.25	.50	3.50
<b>Dwarf Champion.</b> A dwarf form of the popular Champion of Eng-				
land. Very productive .....	2	.25	.50	3.50
<b>Duke of Albany.</b> (American Champion.) Immense pods .....	5	.30	.60	4.00
<b>Fillbasket.</b> A standard productive variety of good quality .....	2½	.20	.40	2.75
<b>Heroine.</b> Large full pods; enormously productive .....	2½	.25	.50	3.50
<b>Horsford Market-Garden.</b> On the style of Advancer; very prolific....	2½	.25	.50	3.00
<b>Everbearing.</b> Long pods, large pea. Sow thickly .....	2½	.25	.50	3.00
<b>Juno.</b> One of the very finest dwarf wrinkled sorts. Large straight pods;; fine quality; very productive.....	1½	.25	.50	3.00
<b>McLean's Advancer.</b> A fine standard sort of excellent quality ....	2½	.25	.50	3.00
<b>Prince Edward.</b> Branching habit, large pods.....	5	.30	.60	4.50
<b>Shropshire Hero.</b> Very productive; long, handsome pods .....	2½	.25	.50	3.00
<b>Yorkshire Hero.</b> A spreading variety; very productive .....	2½	.25	.50	3.00

## PEAS

One quart will plant about 125 feet of drill.

Peas mature earliest in a light, rich soil; for general crop a rich deep loam is the best. When grown in gardens sow in double rows 6 to 8 inches apart, the rows 2 to 4 feet apart, the tall one requiring brush. Commence sowing the extra-early varieties as early as the ground can be worked in February or March; and continue for a succession every two weeks until July.

We supply packets of peas at 15c. each, postpaid.

### EXTRA EARLY PEAS.

	Height in Feet	Pint	Quart	Peck
<b>Gradus.</b> The finest extra-early Pea, ripening as early as our extra-early round varieties. The pods are very large and well filled with large wrinkled deep green peas .....	3	\$0.40	\$0.75	\$5.00
<b>Thomas Laxton.</b> Ripens within a day or two of the ear-				

3 .40 .75 5.00



## MAIN AND LATE CROP PEAS

	Height in Feet	Pint	Quart	Peck
Alderman. A splendid main crop variety.....	5	\$0.25	\$0.50	\$3.00
Queen. Very large handsome pods, dark green peas of finest flavor; first-class main crop variety.....	2½	.25	.50	3.00
Stratagem. Very large pods; peas of first quality .....	1½	.30	.60	4.00
Telephone. Enormous pods and peas of best quality .....	4	.30	.60	4.50
Telegraph (L. I. Mammoth). Large pods and Peas; excellent .....	4	.25	.50	4.00
White Marrowfat. A favorite; heavy yielder.....	4	.15	.30	2.00
Black-Eyed Marrowfat. Very hardy and prolific; for market.....	3	.15	.30	2.00

### SUGAR PEAS (Edible Pods).

Sugar Peas have edible pods which are eaten when young. Equal in flavor to the best string beans.

	Height in Feet	Pint	Quart	Peck
Gray-seeded Sugar. Immense pods.....	3	\$0.25	\$0.50	\$4.00
Melting Sugar. One of the best edible pod sorts .....	5	.25	.50	4.00

We supply packets of peas at 10c. each, postpaid.

If ordered to go by Mail, add 15c. per quart for postage.

## POTATOES.

### GROWN EXPRESSLY FOR SEED.

Ten bushels cut tubers will plant one acre.



Bovee Potato.

The potato, like the robust-growing vegetables, can be grown with varying success on soils of all kinds and in all conditions of fertility, but the soil best suited to it is a sandy loam. Manure is applied either in rows or hills, or broadcast over the hills and ploughed in—the latter in most cases being preferable. In highly enriched soils the plants are more liable to disease than when grown in soil that is naturally good. Plant as early in Spring as the ground can be had in fair working order, in hills or ridges, about three feet apart, cover lightly with soil, about 4 inches deep.

### EARLY VARIETIES.

	Per Pk.	Bus.	Bbl.
Beauty of Hebron. Slightly flesh-colored skin, with pure white flesh. Very productive and of the finest quality.....	\$0.80	\$2.25	\$4.50
Bovee. Extra early, fine quality, flesh white.....	.80	2.25	4.50
Early Rose. Very early, fine quality; very productive .....	.80	2.25	4.50
Early Norther. Extra early; very prolific, fine quality .....	.80	2.25	4.50
Early Puritan. An early white-skinned variety; very productive.....	.80	2.25	4.50
Early Ohio. A seedling of Early Rose; tubers round. Very early.....	.80	2.25	4.50
Irish Cobbler. One of the best extra early varieties. Very large, white and heavy cropper; of excellent quality.....	.80	2.25	4.50
Noroton Beauty. The earliest potato grown, being sixteen days earlier than the Early Rose, as fully productive as any main-crop or late sort.....	1.25	3.00	6.00
The Thorburn. The best for first crop; very early and of fine quality.....	.80	2.50	4.50

### LATE VARIETIES.

Carman No. 1. A recognized standard sort the World over .....	.80	2.25	4.25
Green Mountain. Oval shape, white skin and flesh, heavy yielder.....	.80	2.25	4.25
Rural New Yorker. Very few and shallow eyes; pure white skin and flesh..	.80	2.25	4.25
White Elephant. Late, large, good quality and very productive .....	.80	2.25	4.50
Uncle Sam. Handsome shape, good size, fine quality .....	.80	2.25	4.50

Prices of Potatoes are subject to market changes. Potatoes are forwarded by express or freight as directed, purchaser paying charges.



## PUMPKIN

One ounce will plant 50 hills.

The common practice is to drop two or three seeds in every second or third hill in the corn-field, but if cultivated on a large scale the seed may be sown in hills 8 feet apart each way, four plants to each hill, and otherwise treated in the same manner as melons or cucumbers.

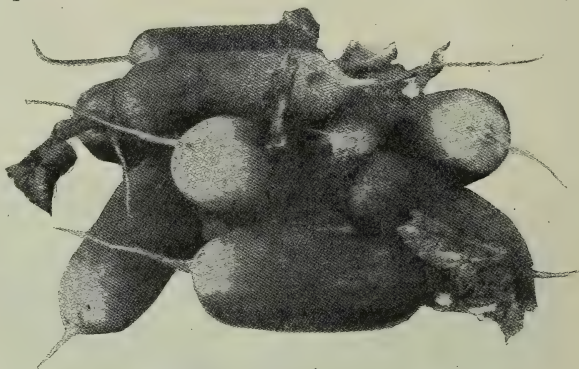
### Large Cheese Pumpkin.

	Per Pkt.	Oz.	¼ Lb.	Lb.
Connecticut Field. Grown in corn-fields for stock .....	\$0.05	\$0.10	\$0.15	\$0.30
Cushaw Striped. A splendid striped crookneck variety .....	.05	.10	.25	.80
Early Sugar. Fine grained, small yellow.....	.05	.10	.25	.60
Large Cheese. Flat, the best variety for family use .....	.05	.10	.20	.70
Mammoth King. Grows to an enormous size.....	.05	.15	.40	1.00
Mammoth Tours. A very large French variety.....	.05	.10	.25	.80
Quaker Pie. Very prolific and a good keeper; fine for pies.....	.05	.10	.25	.75
Red Etampes. Medium size, flat; very productive .....	.05	.15	.40	1.25

## RADISH.

One ounce of seed will sow 100 feet of drill.

Radishes require a light, loamy soil, moderately fertile, which should be deeply dug and well pulverized. The situation should be warm and sheltered. For an early supply sow in January or February in hot-beds, keeping well ventilated. In May they may be sown out-of-doors. Successive sowings should be made every two weeks. Radishes to be crisp and tender should make a rapid growth.



### Olive-Shaped French Breakfast Radish.

	Per Pkt.	Oz.	¼ Lb.
Turnip, Early Scarlet. Very early. The French favorite .....	\$0.05	\$0.10	\$0.25
“ “ Scarlet Forcing. Crisp; very early .....	.05	.10	.30
“ “ Deep Scarlet Forcing. Crisp; very early .....	.05	.10	.30
“ “ Scarlet White-Tipped. Very early; for frames or outdoors....	.05	.10	.25
“ “ Scarlet White-Tipped Forcing .....	.05	.10	.35
“ “ Scarlet Globe-Shaped. Fine for forcing or open ground.....	.05	.10	.25
“ “ Crimson Giant. Double the size of the above. Suitable for forcing or out-doors; flesh very tender and crisp.....	.05	.10	.30
“ “ Triumph (Speckled Beauty). Very prettily striped or mottled scarlet or white; fine forcer.....	.05	.15	.40
“ Large White Summer. Of large size; roundish .....	.05	.10	.25
“ Non Plus Ultra. Extra early-scarlet forcing .....	.05	.10	.25
“ Deep Blood-red. Extra-early for forcing or outdoors .....	.05	.10	.25
“ Early White, or Box. For forcing; flesh pure white and sweet.....	.05	.10	.25
Olive-shaped French Breakfast. Pink and white; early .....	.05	.10	.25
“ French Breakfast Forcing (White-tip Rocket). Very rapid-growing; tender and crisp.....	.05	.10	.30
“ Deep Scarlet. Crisp; very early.....	.05	.10	.25
“ Deep Scarlet Forcing (Red Rocket). A forcing strain of the above .....	.05	.10	.30
“ White. Mild and fine for summer.....	.05	.10	.25
“ White Forcing (White Rocket). A forcing strain of the above .....	.05	.10	.30
Long Scarlet Short Top. Very long, crisp; for frames or out-doors.....	.05	.10	.25
“ White Vienna, or Lady Finger. Crisp and tender in Summer.....	.05	.10	.25
“ Icicle. Pure white, of fine flavor; suitable for forcing .....	.05	.10	.25
Winter Scarlet Chinese. Very handsome and distinct, and keeps well.....	.05	.10	.25
“ Long Black Spanish. The popular Winter sort .....	.05	.10	.25
“ Half-long Black Spanish. Very fine strain .....	.05	.10	.25
“ Round Black Spanish. Fine for Winter.....	.05	.10	.25
“ California White Mammoth. A very large white winter variety....	.05	.10	.25
Sakurajima (Mammoth Japan). Sow early in rich soil; the largest sort in cultivation. In Japan it grows as much as 21" long and 43" in circumference .....	.05	.25	.75



## RHUBARB

One ounce will produce 1,000 plants.

Sow in April in drills 18 inches apart. When the plants are strong enough, thin out to 6 inches. In the fall or following spring, transplant the roots into deep, rich soil 3 feet apart each way.

**Linnaeus.** Early, large and tender. Pkt., 5c.; oz., 20c.; ¼ lb., 50c.; lb., \$2.00.

**Victoria.** Very large. Later than the Linnaeus. Pkt., 5c.; oz., 20c.; ¼ lb., 50c.; lb., \$2.00.

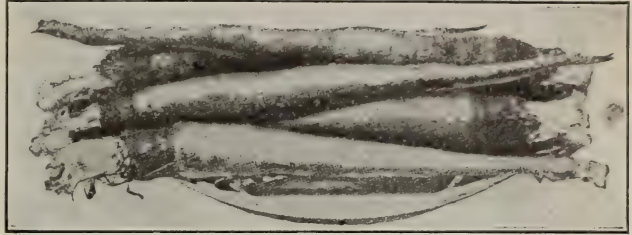
**Rhubarb Roots.** Extra strong. Each, 15c.; dozen, \$1.50; per 100, \$10.00.

## SORREL.

One ounce will sow 150 feet of drill.

This plant is considered valuable for its acid properties; mixed with salads, it imparts an agreeable and refreshing flavor. Sow in shallow drills 12 inches apart, and thin out the young plants to 6 inches.

**Large-Leaved French.** Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., \$1.25.



Mammoth Sandwich Island Salsify.

## SALSIFY OR OYSTER PLANT.

One ounce will sow 50 feet.

A most delicious vegetable. It is used stewed, boiled, or fried, and sometimes as a salad. When cooked it has an oyster flavor. Cultivation the same as for Carrots or Parsnip.

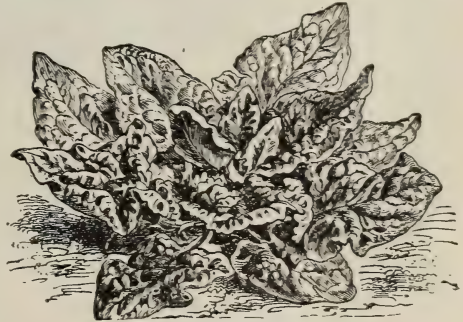
	Per Pkt.	Oz.	¼ Lb.
<b>Mammoth Sandwich Island.</b> True. Large and superior; very fine flavor.....	\$0.05	\$0.20	\$0.50
<b>Long White French.</b> Delicious when cooked; roots of medium size.....	.05	.15	.40
<b>Long Black, or Scorzonera.</b> Resembles long white, but black.....	.05	.25	.75

## SPINACH.

One ounce will sow 100 feet of drill.  
10 to 12 lbs. an acre.

This is best developed and most tender and succulent when grown in very rich soil. For Summer use sow early in Spring in drills 15 inches apart, and make successive sowings every two weeks. For Spring use sow in September, and cover lightly in November with light litter.

**New Zealand.** Makes a low spreading plant from which delicious, tender greens can be gathered the entire Summer. May be started in a hot-bed and transplanted or sown out-of-doors when the ground is warm, allowing two feet between the plants. Per pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., 90 cts.



Long Standing Spinach.

	Per Pkt.	Oz.	¼ Lb.	Lb.
<b>Long Standing.</b> Of delicious, tender quality; dark green.....	\$0.05	\$0.10	\$0.15	\$0.35
<b>Savoy-Leaved, or Bloomsdale.</b> Large, tender curled leaves .....	.05	.10	.15	.40
<b>Round Thick-Leaved.</b> The variety in most general use; equally good for Spring or Autumn sowing .....	.05	.10	.15	.35
<b>Victoria.</b> A new variety with thick dark-green leaves. Best long standing Spinach .....	.05	.10	.15	.40
<b>Viroflay Thick-Leaved.</b> A standard sort, equally good for early Spring or Fall sowing; leaves are thick, succulent and tender .....	.05	.10	.15	.35
<b>Prickly, or Winter.</b> Vigorous and hardy; recommended for Fall sowing.....	.05	.10	.15	.30



Swiss Chard.

## SWISS CHARD or SPINACH BEET.

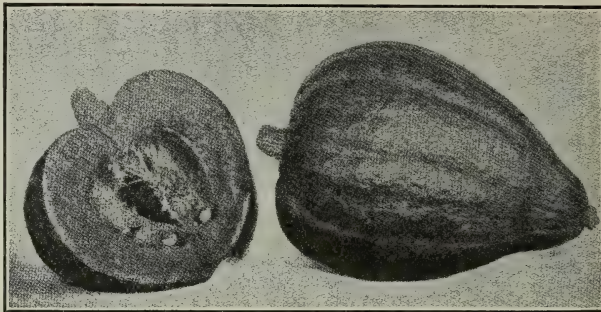
This Beet produces leaves only; excellent as greens. Cultivate same as spinach, sowing the seed in early Spring, in drills 1½ feet apart. Good cultivation will increase the delicacy and tenderness of the leaves.

**Swiss Chard.**.....Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 60c.

# SQUASH

One ounce Early Squash will plant about 25 hills. One ounce Marrow Squash will plant about 50 hills.

The 'Squash' succeeds best in good rich soil. It is not advisable to plant before May 15th. Sow in hills in the same manner as cucumbers and melons. Use seed freely, 8 to 12 seeds to the hill, to provide for losses by insects.



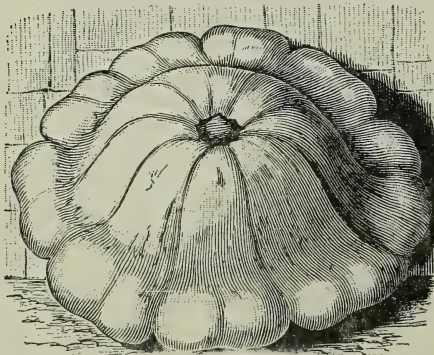
Delicious Squash.

## BUSH VARIETIES.

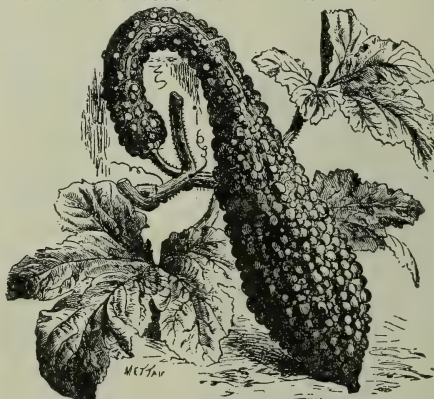
	Per Pkt.	Oz.	¼ Lb.
Improved Early White Bush Scallop. A good early shipping variety.....	\$0.05	\$0.10	\$0.25
Giant Summer Crookneck. Double the size of Summer Crookneck .....	.05	.10	.30
Giant Summer Crookneck. Double the size of the above .....	.05	.10	.30
Summer Crookneck. Yellow fruit; distinct; best for summer.....	.05	.10	.30
Silver Custard. A mammoth strain of the Early White Bush.....	.05	.10	.30
Giant Summer Straightneck. Most of them are straight-necked .....	.05	.10	.30
Cocozell Bush. A fine variety; oblong shape; skin smooth, dark green, marbled yellow or pale green.....	.05	.15	.40
White Bush Vegetable Marrow. A favorite English sort; skin greenish yellow	.05	.15	.40

## RUNNING VARIETIES.

Boston Marrow. Oval; bright orange; flesh yellow and fine.....	.05	.10	.25
Cocoanut. Of first-rate quality and very prolific .....	.05	.10	.30
Delicata. Orange yellow, striped green; small size, but very prolific; it is extra early, very solid, and a good keeper; flesh dry and of fine quality....	.05	.15	.40
Delicious. Green skin, orange flesh; fine grained, sweet and dry.....	.05	.15	.40
Essex Hybrid. A good fall and winter sort.....	.05	.10	.40
Fordhook. One of the best winter sorts; fine quality .....	.05	.15	.30
Hubbard. Well known and liked for late use.....	.05	.15	.50
Mammoth Chili. Rich orange flesh; grows to an enormous size .....	.05	.15	.50
Marblehead. Gray Skin; very productive, fine keeper .....	.05	.15	.40
Orange Marrow. Quite distinct; very early and of most delicate flavor; suitable for fall or winter.....	.05	.10	.30
Perfect Gem. Round, white, fine quality; good for fall or winter.....	.05	.15	.40
Winter Crookneck. One of the best winter sorts.....	.05	.10	.35
Vegetable Marrow. A favorite English sort; skin greenish yellow; flesh white	.05	.10	.50
Italian. (Cocozelle di Napoli). Grows about 20 inches long, with a diameter of 3 or 4 inches. Skin smooth, dark green, marbled yellow or pale green.			
In Italy it is eaten when quite young.....	.05	.15	.40



White Bush Scallop Squash.



Summer Crookneck Squash.

## TOBACCO SEED.

One ounce will produce plants for one acre.

Connecticut Seed Leaf. Suitable for growing in these latitudes. Used for cigar wrappers. Pkt., 5 cts.; oz., 30 cts.; ¼ lb., \$1.00.

Imported Havana. Pkt., 10 cts.; oz., 40 cts.; ¼ lb., \$1.50.



# TOMATO

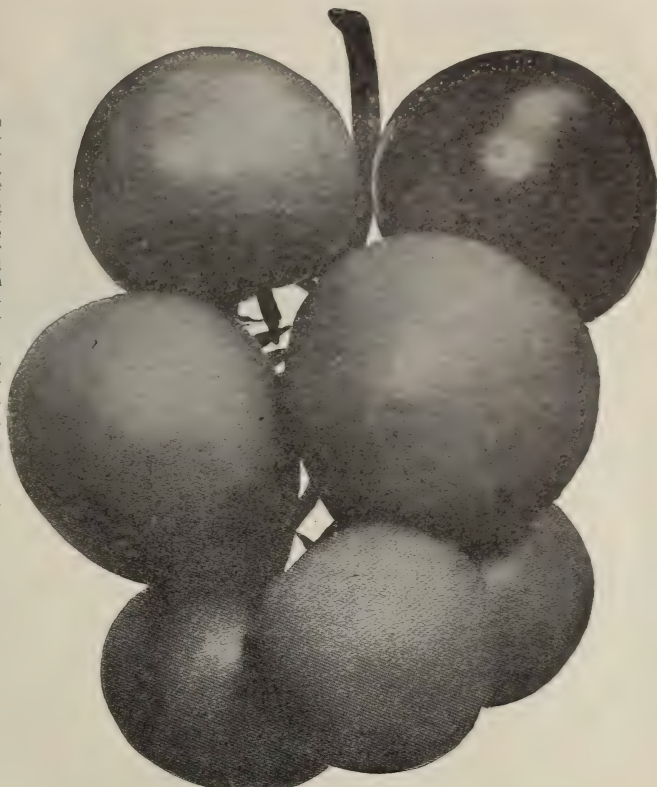
One ounce will produce 1,000 plants.

Sow thinly about the first week in March in a hot-bed, greenhouse, window or sitting room, where the temperature is never below 60 degrees. When two inches high set out the plants in boxes about 4 inches apart, or pot singly. About the first of June they may be transferred to the open ground. Set them deeply four feet apart, and a shovelful of rotted manure should be mixed in the earth of each hill. If the vines are trained on trellis the fruit will be finer and larger.

**Marshall's Prolific.** The finest medium-sized tomato in existence, either for forcing or out-door planting. It is an enormous cropper, producing large clusters of bright scarlet fruit. The quality and flavor is excellent, flesh solid, having very few seeds, smooth and medium size. Pkt., 25 cts.

**Comet.** Beautiful, smooth, round fruit in great abundance. Color a rich scarlet-red. Sets very freely in bunches. Equally good for out-door culture as for forcing. Pkt., 15 cts.

**Stirling Castle.** Excellent for forcing as well as out-door culture. Fruit is of medium size, reddish-scarlet in color, and of very delicious flavor. Pkt., 10 cts.; ½ oz., 15 cts.; oz., 30 cts.



Marshall's Prolific Tomato.

	Per Pkt.	½ Oz.	Oz.
<b>Best of All.</b> An excellent sort for forcing, or early out-door crop. Sets freely and an immense cropper. Color deep scarlet .....	\$0.10	\$0.20	\$0.40
<b>Lorillard.</b> Chiefly valuable for forcing under glass .....	.10	.20	.40
<b>Acme.</b> Medium size fruit; of a purple-pink color, tinged with purple. ....	.05	.15	.25
<b>Beauty.</b> Large, smooth, dark-pinkish red; thick flesh; regular. ....	.05	.15	.25
<b>Coreless, Livingston's.</b> Bright red, almost round and free from core ....	.10	.20	.40
<b>Crimson Cushion.</b> Extra large, handsome; bright crimson .....	.10	.20	.40
<b>Dwarf Champion.</b> The plant is of dwarf and compact growth .....	.05	.15	.30
<b>Dwarf Stone.</b> Color bright scarlet, perfect shape. Resembles Dwarf Cham- pion, but with larger fruit. ....	.10	.15	.30
<b>Earliana.</b> Extra-early, bright red; smooth. ....	.05	.15	.30
<b>Early Ruby.</b> The earliest large tomato grown; rich crimson color. ....	.05	.15	.25
<b>Globe, Livingston's.</b> Glossy rose-color, tinged with purple .....	.10	.20	.40
<b>Golden Queen.</b> A good yellow sort; first-class quality; large and solid. ....	.05	.15	.25
<b>June Pink.</b> A very early sort; smooth; bright pink color; medium size. ....	.10	.20	.40
<b>Matchless.</b> Extra large, smooth and handsome; bright red; very solid. ....	.05	.15	.25
<b>Perfection.</b> Early, regular and productive; reddish scarlet .....	.05	.15	.25
<b>Ponderosa.</b> The largest variety in cultivation; very solid and meaty. ....	.10	.25	.50
<b>Stone.</b> Very large, perfectly smooth; fine bright scarlet .....	.05	.15	.25
<b>Trophy, Selected.</b> One of the best; fruit large, smooth, bright red, solid and of good flavor. ....	.05	.15	.25

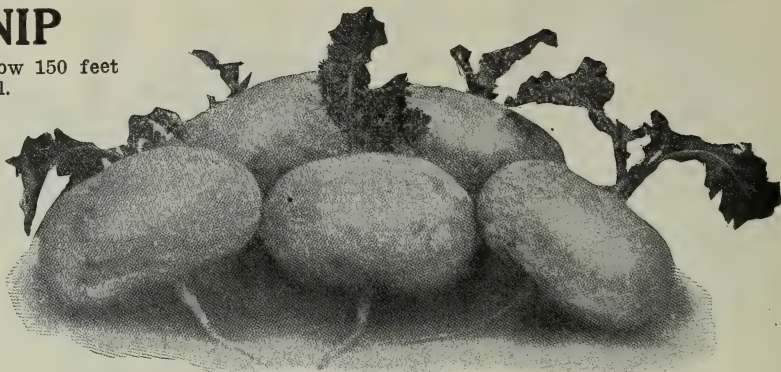
## SMALL-FRUITED TOMATOES.

<b>Red Cherry.</b> Small fruits, used for pickles; very handsome .....	.05	.20	.40
<b>Red Peach.</b> Resembling a peach; for preserves, pickles and exhibition. ....	.05	.20	.40
<b>Red Pear.</b> Fruit handsome and solid; fine for preserves .....	.05	.20	.40
<b>Red Plum.</b> Bright red, round, regular; for pickles .....	.05	.20	.35
<b>Strawberry</b> (Winter Cherry, or Husk Tomato). Makes fine sauce. ....	.05	.15	.30
<b>Yellow Cherry.</b> For pickles and preserves. ....	.05	.20	.35
<b>Yellow Peach.</b> Beautiful clear yellow; perfectly resembles a peach. ....	.05	.20	.35
<b>Yellow Pear.</b> Handsome, yellow, pear-shaped fruits .....	.05	.20	.35
<b>Yellow Plum.</b> Round and regular; bright yellow. ....	.05	.15	.30

# TURNIP

One ounce will sow 150 feet of drill.

Turnips do best on highly enriched, light, sandy or gravelly soil. Commence sowing the earliest varieties in April, in drills, from twelve to fifteen in apart, and thin out early to six or nine inches in the rows. For a succession, sow at intervals of two weeks, until the middle of August.



Selected Early White Milan Turnips.

	Per Pkt.	Oz.	¼ Lb.
Early Milan Purple Top. Earliest of all, white with purple top.....	\$0.05	\$0.10	\$0.25
Early Milan Pure White, Selected. Very handsome, pure white, and as early as the above; flesh very sweet and tender.....	.05	.15	.30
Early Snowball. Small, and rapid growth; pure white .....	.05	.10	.20
Cow Horn. Long, white; in shape resembles a cow's horn .....	.05	.10	.20
Golden Ball. Very handsome; keeps fairly well.....	.05	.10	.20
Red Top, Strap Leaf. The popular fall flat sort.....	.05	.10	.20
Red Top, Globe-shaped. A standard sort in the New York market.....	.05	.10	.20
White Egg. Oval, handsome and sweet.....	.05	.10	.20
White Strap-Leaf Flat. A good early white flat sort .....	.05	.10	.20
White French, or Rock. Very productive and a fine keeper .....	.05	.10	.20
Yellow Globe. Good and sweet; keeps fairly well .....	.05	.10	.20
Yellow Stone. Fine, hard-winter sort.....	.05	.10	.20
Yellow Aberdeen. A very hardy and productive variety of excellent quality.	.05	.10	.20

## RUTA-BAGA.

American Purple Top. A strain of Purple-top yellow .....	.05	.10	.25
Champion Purple Top. Very large.....	.05	.10	.20
White-fleshed. Large and productive.....	.05	.10	.20

## HERBS—SWEET AND MEDICINAL.

	Per Pkt.	Oz.		Per Pkt.	Oz.
Angelica, Garden. For flavoring wine and cakes.....	\$0.05	\$0.20	Lavender. True. For oil and distilled water .....	\$0.05	\$0.45
Anise. Seeds aromatic and carminative .....	.05	.15	Marigold, Pot. Single. For medicinal purposes .....	.05	.15
Balm. For culinary purposes.....	.05	.30	Marjoram. Pot. Used in seasoning .....	.05	.50
Basil. Sweet. Culinary herb used for flavoring soups, etc.....	.05	.20	Marjoram. Sweet. Used in seasoning .....	.05	.20
Borage. Leaves used as a salad..	.05	.10	Mint. Peppermint .....	.25	...
Caraway. Used in flavoring liquors and bread .....	.05	.10	Rosemary. Yields an aromatic oil and water .....	.05	.40
Catnip. Has medicinal qualities..	.10	.50	Sage. Broad leaf. A culinary herb .....	.05	.15
Dill. Seeds used for flavoring vinegar .....	.05	.10	Savory. Summer. Used as a culinary herb .....	.05	.15
Fennel. Sweet. Seeds aromatic; for flavoring .....	.05	.10	Savory. Winter. Used as a culinary herb .....	.05	.30
Fennel. Florence. In flavor resembling celery .....	.05	.15	Tarragon. True. Does not produce seed. Roots in Fall and Spring. 25c. each.		
Hyssop. Has medicinal qualities.	.05	.20	Thyme. Broad-leaved English. Used as a seasoning.....	.05	.50
Horehound. Has medicinal qualities	.05	.25	Wormwood. Has medicinal qualities	.05	.25

## BIRD SEEDS, ETC.

	Per Lb.		Per Lb.
CANARY, best Sicily. 5 lbs. 40 cts.....	\$0.10	MILLET, AMERICAN. 5 lbs. 40 cts.....	\$0.10
CANARY SEED, MIXED. 5 lbs. 40 cts..	.10	RAPE, GERMAN. 5 lbs. 40 cts.....	.10
GRAVEL FOR CAGES. Per quart 6 cts.		ROUGH RICE .....	.12
HEMP. 5 lbs. 40 cts.....	.10	SUNFLOWER SEED, for Parrots. 5 lbs. 40c.	.10
LETTUCE SEED. Oz. 5 cts.....	.25	CUTTLE FISH BONE .....	.30
MAW, BLUE POPPY.....	.20	THISTLE SEED .....	.15



# VEGETABLE PLANTS AND ROOTS

The plants listed below are grown for us in New Jersey, where we have facilities for growing large quantities of the very finest quality. All plants should be sent by express, and while we use every possible care in packing the same, we will not be responsible if plants arrive in poor condition caused by delay enroute.

## ARTICHOKE PLANTS.

Giant Green Globe. Extra strong pot-grown plants, ready in April. Per doz., \$1.50.

## ASPARAGUS ROOTS.

See page 9.

## BRUSSELS SPROUTS.

Delivery June and July.

Long Island Imp'd. Per doz., 20 cts.; per 100, \$1.00.

## CABBAGE PLANTS.

Delivery April and May.

	Doz.	100	1000
Early Jersey Wakefield...	\$1.15	\$1.00	\$7.00
Early Summer .....	.15	1.00	7.00
Succession .....	.15	1.00	7.00

Delivery June and July.

Late Flat Dutch.....	.50	4.00
Perfection Curled Savoy.....	.50	4.00
Large Red Drumhead.....	.50	4.00

## CAULIFLOWER.

Hotbed-grown. April and May delivery.

	Doz.	100
Early Dwarf Erfurt.....	\$0.25	\$1.75
Early Snowball .....	.25	1.75

## CELERY.

Extra strong, transplanted plants.  
Delivery June and July.

	Doz.	100	1000
Giant Pascal .....	\$0.15	\$0.50	\$4.00
Boston Market .....	.15	.50	4.00
Golden Self-Blanching ..	.15	.50	4.00
Fin de Siecle .....	.15	.50	4.00
Perfection Heartwell ..	.15	.50	4.00
White Plume .....	.15	.50	4.00

## CHIVES.

Strong clumps. Each, 15 cts.; per doz., \$1.50; per 100, \$10.00.

## EGG PLANTS.

Strong pot-grown. June delivery.

New York Improved. Per doz., 75 cts.; per 100, \$5.00.

## HORSE-RADISH SETS.

Per doz., 15 cts.; per 100, 75 cts.; per 1000, \$5.00.

"Maliner Kren." Quick growing, large root-ed variety. Per doz., 20 cts.; per 100, \$1.25; per 1000, \$8.00.

## KALE, or BORECOLE.

Delivery in June and July.

Dwarf Curled Scotch. Per doz., 15 cts.; per 100, 50 cts.

Siberian. Per doz., 15 cts.; per 100, 50 cts.

## KOHLRABI.

May, June and July delivery.

Early White Vienna. Strong plants. Per doz., 20 cts.; per 100, \$1.00; per 1000, \$7.50.

## LETTUCE.

Hothouse-grown, transplanted, extra strong.  
Delivery from April to June.

Boston Market. Per doz., 15 cts.; per 100, \$1.00.

## MINT ROOTS.

Spring delivery.

Strong roots. Each, 15 cts.; per doz., \$1.50.

## PEPPER PLANTS.

Delivery May and June.

	Doz.	100
Early Ruby .....	\$0.30	\$2.00
Large Bell .....	.30	2.00
Sweet Mountain .....	.30	2.00
Sweet Spanish .....	.30	2.00

## RHUBARB ROOTS.

Delivery April and May.

Victoria. Each, 15 cts.; per doz., \$1.50; per 100, \$10.00.

## SWEET POTATO.

Ready about May 20.

In variety. Per 100, 60 cts.; per 1000, \$4.00.

## TOMATO PLANTS.

Ready for delivery during May and June.

	Doz.	100
Acme .....	\$0.25	\$1.00
Dwarf Champion .....	.25	1.00
Dwarf Stone .....	.25	1.00
Earliana .....	.25	1.00
Perfection .....	.25	1.00
Ponderosa .....	.30	1.50
Ruby Early .....	.25	1.00
Stone .....	.25	1.00
Trophy .....	.25	1.00
Marshall's Prolific .....	.30	1.50
Yellow Plum .....	.30	1.50
Pot Grown Plants .....	.35	2.50

## TARRAGON PLANTS.

Strong plants, for spring delivery. Each, 25 cts.; per doz., \$2.50.

## PLANTS OF HERBS.

To meet the increasing demand for plants of the most popular herbs, we can supply the following:

	Each	Doz.
Lavender, True .....	\$0.20	\$2.00
Marjoram, Pot .....	.20	2.00
Sage, Common .....	.20	2.00
Savory, Winter .....	.20	2.00
Thyme, French .....	.20	2.00

# GRASSES AND CLOVERS

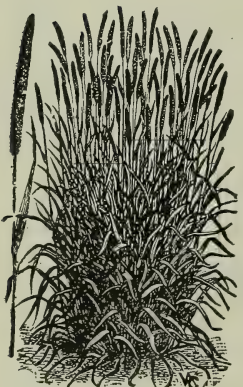
Prices subject to market changes.



Orchard Grass.



English Rye Grass.



Timothy.

	Wght. per Bush. lbs.	Lb.	Bush.
CANADA BLUE GRASS ( <i>Poa Compressa</i> ). Useful for sowing on hard clay, and poor soils.	14	\$0.30	\$3.50
CREEPING BENT ( <i>Agrostis stolonifera</i> ). Desirable for mixing with other lawn or pasture grasses.	14	.30	3.50
CRESTED DOGSTAIL ( <i>Cynosurus Cristatus</i> ). Valuable for pastures and lawns.	20	.40	7.00
ENGLISH RYE GRASS ( <i>Lolium Perenne</i> ). A very nutritious, rapid growing variety; valuable for meadows and pastures.	24	.15	2.75
HARD FESCUE ( <i>Festuca duriuscula</i> ). A dwarf-growing grass, succeeding well in dry situations.	14	.35	4.00
HUNGARIAN GRASS ( <i>Panicum Germanicum</i> ). A species of annual millet.	48	.10	3.00
KENTUCKY BLUE GRASS ( <i>Poa pratensis</i> ). This is the most hardy and valuable of all northern grasses.	14	.50	5.50
ITALIAN RYE GRASS ( <i>Lolium Italicum</i> ). Thrives in any soil and yields early and abundant crops.	18	.15	2.75
MEADOW FESCUE ( <i>Festuca Pratensis</i> ). An excellent grass of great value in mixtures of permanent pastures.	14	.50	5.50
MEADOW FOXTAIL ( <i>Alopecurus Pratensis</i> ). One of the earliest and best pasture grasses, grows rapidly when cut or eaten down by stock.	10	.40	3.50
ORCHARD GRASS ( <i>Dactylis glomerata</i> ). Adapted for growing in shady places or under trees.	14	.30	3.50
RED TOP ( <i>Agrostis vulgaris</i> ). A permanent grass, standing our climate well.	14	.30	3.50
RED TOP FANCY, or RECLEANED. Free from chaff.	.32	.35	9.00
RHODE ISLAND BENT ( <i>Agrostis Canina</i> ). One of the very best grasses for lawns.	14	.35	4.00
SHEEP'S FESCUE ( <i>Festuca ovina</i> ). A small tufted, hardy grass, of value in mixture of lawns or dry soil.	14	.35	4.00
SWEET VERNAL ( <i>Anthoxanthum odoratum</i> ). As a mixture for lawns and pasture lands it is invaluable.	10	.70	6.50
TALL MEADOW OAT ( <i>Avena elatior</i> ). A valuable grass for permanent pasture.	10	.35	3.00
TIMOTHY ( <i>Phleum pratense</i> ). A field and not a pasture grass, as it will not endure close and frequent cropping.	45	.25	...
WOOD MEADOW ( <i>Poa nemoralis</i> ). Adapted for shaded positions in lawns or under trees.	14	.80	...

Owing to adverse weather conditions during the past summer, the crops of Grass Seeds are very poor, causing a large advance in values. The prices quoted above are subject to market changes.

## CLOVERS.

Prices subject to market changes.

	Quantity for acre	Per Lb.	Per Bushel	Per 100 lbs.
ALFALFA, or LUCERNE ( <i>Medicago Sativa</i> ). One of the most valuable forage plants.	20 lbs.	\$0.27	\$15.00	\$25.00
ALSIKE ( <i>Trifolium Hybridum</i> )	15 lbs.	.30	15.00	25.00
CRIMSON, or SCARLET CLOVER ( <i>Trifolium Incarnatum</i> ). An annual variety producing large crops of green foliage.	20 lbs.	.25	12.00	20.00
MAMMOTH RED or PEA VINE. Grows much taller than Medium Red Clover.	10 lbs.	.25	13.80	23.00
MEDIUM RED ( <i>Trifolium Pratense</i> ). This is the common Red Clover so largely grown throughout the country.	15 lbs.	.24	13.20	22.00
WHITE CLOVER ( <i>Trifolium Repens</i> ). The best variety for lawns; valuable in permanent pastures.	10 lbs.	.35	18.00	30.00
YELLOW TREFOIL ( <i>Medicago lupulina</i> ). Suitable for pastures in wet meadows, or for stiff, clayey soils.	15 lbs.	.30	15.00	25.00
MIXED CLOVER	10 lbs.	.28	15.00	25.00

If ordered by mail add 8 cents per pound.

## MISCELLANEOUS FARM SEEDS.

	Per Lb.	100 Lbs.
BROOM CORN, EVERGREEN. Succeeds in a good, deep soil; it is very sensitive to cold.	\$0.15	\$8.00
COTTON, SEA ISLAND and other varieties.	.18	15.00
FLAX SEED. Sow 70 to 80 pounds per acre.	1.00	....
FURZE or GORSE. Scotch Whin. Makes a fine forage plant for winter use. Oz. 10 cts.	.20	12.00
SAINTFOIN ( <i>Onobrychis sativa</i> ). A fine forage plant for dry and barren hillsides.	.20	12.00
SERADELLA. A valuable forage plant; sow about 50 pounds to the acre.	.20	12.00
SORGHUM, or EARLY AMBER SUGAR-CANE. The earliest and most productive variety. Height, 10 to 12 feet. For ensilage or fodder it possesses good qualities; stock of all kinds relish it. Sow 4 quarts in drills, or 8 quarts broadcast, to acre.	.15	8.00
SORGHUM, KAFFIR CORN (Red). Excellent forage for horses and cattle, and excellent feed for poultry. Use 4 to 5 lbs. per acre.	.15	8.00



# FARM AND FIELD SEEDS



Longfellow Corn.

## FIELD CORN.

Eight quarts will plant one acre in hills; three bushels will sow one acre broadcast.		Peck	Bush.
<b>Early Golden Surprise.</b> This is a cross between the Eureka and a Dent. The cob is small with very long grain, maturing very early and adapted for our Northern climate. It is a very heavy yielder and when shown at the State Fairs always took the first prizes.			
<b>Early Yellow Canada.</b> A very desirable variety. Ears rather small, 8-rowed and deep grained. The earliest flint Corn, usually ripening in August and producing a large yield.		\$0.75	\$2.75
<b>Eureka.</b> A superior dent variety for ensilage, growing to a height of 12 to 15 feet. Seed is white.		.60	2.25
<b>Improved Leaming.</b> Large, handsome ears, deep-grained and of a deep orange color. An early-maturing variety, distinctly dent, and a great yielder.		.65	2.25
<b>Longfellow.</b> A very large-eared flint variety, grown very extensively in this vicinity for its productiveness. Ears 8-rowed, often 14 to 15 inches long, with small cob and deep kernels.		.60	2.00
<b>Pride of the North.</b> (Dent.) Very large ears.		.60	2.25
<b>Southern Horse Tooth.</b> For fodder and ensilage.		.60	2.25
<b>Thoroughbred White Flint.</b> Of spreading habit.		.75	2.50
<b>Sweet Fodder.</b> Of great value to dairy farmers.		.75	2.75

## BARLEY.

48 pounds to the bushel. 2 bushels to the acre.  
 Champion Vermont. Early, two-rowed. Qt., 15 cts.; Peck, 60 cts.; Bushel, \$2.00.

## BEANS.

**Soja Bean.** Valuable as a forage crop and for fertilizing the soil. Thrives well in hot and dry weather. Sow broadcast one-half bushel to the acre, or plant in drills three feet apart and one foot between plants. Qt., 20 cts.; Peck, \$1.00; Bushel, \$3.50.  
 Quart Peck Bush.

**Velvet Bean.** Used as a forage plant, and as a fertilizing plant for turning under. Stock readily eat the vines and leaves. Plant in rows 4 ft. apart and 1 ft. in the row.... \$0.25 \$1.50 \$5.00

## BUCKWHEAT.

48 lbs. to the bushel. 1 bushel to the acre.

<b>Japanese.</b> Earliest and most productive of the Buckwheats	.20	.60	2.00
<b>Silverhull.</b> Light gray grain; a week later than Japanese	.20	.60	2.00

## MILLET.

	Per Lb.	Bush.	100 Lbs.
<b>Golden (German Millet).</b> Very large crop, though not so early as Hungarian. Grows 3 to 5 feet high. Requires good soil. Sow one bushel to the acre.....	\$0.10	\$2.50	\$4.50
<b>Hungarian.</b> Sow from June to August 1 at the rate of one bushel per acre.....	.10	3.00	5.00
<b>Japanese (Barnyard Grass).</b> 35 lbs. to the bushel. Sow from May to August 1.....	.12	3.00	8.00

## OATS.

Sow 2 to 3 bushels to the acre.  
 32 lbs. to the bushel.

**Storm King.** We have procured a stock of this wonderful oats grown from imported seed in New Jersey. The heads measure from 8 to 10 inches and the kernels are of immense size, thick, plump and heavy. It is very early, has great length of straw, producing 70 bushels per acre in New Jersey. We can safely say it is the greatest producer of any variety of Oats grown in this country. Per bushel \$2.00; 10 bush. lots, \$1.85 per bush.; 25 bushel lots, \$1.75 per bushel.

**Clydesdale, American Grown.** Very heavy. Per bushel \$1.50.

**PEAS, Canada Field.** Valuable for cattle feeding. Also used for ensilage. Sown broadcast in the spring at the rate of two bushels to the acre. Market price.

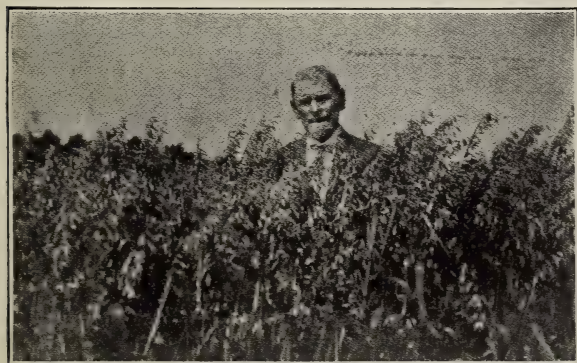
**PEAS, Southern Cow.** Largely grown in recent years in the Northern States for fodder and plowing under. Market price.

**Field of Storm King Oats.**  
**RAPE, Dwarf Essex.** Especially valuable for sheep pasturage. Lb. 15 cts.; 10 lbs. \$1.00; 100 lbs. \$8.00.  
**RYE, Spring.** Best northern grown. One and one-half bushels to the acre. Bushel \$1.75.  
**RYE, Giant, Winter.** Our own growing. Sow in September and October. Bushel \$1.75.  
**SUNFLOWER, Mammoth Russian.** Lb., 10 cts.; 25 lbs., \$2.00; 100 lbs., \$6.00.  
**VETCHES, Spring Tares (Vicia sativa).** Sown broadcast at rate of 60 to 100 pounds to the acre, like wheat or barley and sometimes mixed with oats for soiling. Market price.  
**VETCHES, Sand, Winter, or Hairy Vetch (Vicia villosa).** Sow from 30 to 50 lbs. to the acre. Market price.

## WHEAT. Sow 1½ bushels to the acre.

<b>Four Rowed Fulz.</b> Red; hardy and very prolific. Bushel \$3.00.	<b>Lancaster Fulcaster.</b> Bearded red variety. Bush. \$2.50.
<b>Harvest King.</b> Red, early, very hardy. Bush. \$2.50.	<b>Red Wave.</b> New, smooth red chaff. Bushel \$3.50.
	<b>Spring Varieties.</b> Red or white. Bushel \$2.00.

Prices on all Farm Seeds are subject to Market fluctuations.



# MARSHALL'S LAWN GRASS SEED



## MARSHALL'S SPECIAL LAWN GRASS MIXTURE.

Marshall's Special Lawn Grass Seed produces a perfect and enduring lawn of luxuriant richness, with closely interwoven, firm and elastic turf, and it is usually ready for cutting in six weeks from time of sowing. This Lawn Grass is composed of a combination of various fine-leaved, deep-rooting grasses of interweaving habit, that flourish under our varied conditions, soils and climates, growing during different seasons of the year, so that a deep green, smooth and velvety sward, free from clumps, is maintained without burning brown in Summer.

Price: Per peck (5 lbs.), \$1.75; per bushel (20 lbs.), \$6.00.

## MARSHALL'S CENTRAL PARK LAWN GRASS.

Marshall's Central Park Lawn Grass will produce an even, dense growth of permanent sward as early in the season as it is possible to do. This mixture contains no annual grasses for making quick show to the detriment of a good lawn, but only those of lasting value and hardiness, which, when once established, need no reseeding for years. Our seed, which we know to be as pure as can be found anywhere, is of the best varieties, best suited for even and permanent growth; it is carefully cleaned and as free as it is possible to make it from foreign matter.

One pint will sow 10 x 15 feet. Per pint, 15 cts.; by mail, 18 cts.

One quart will sow 15 x 20 feet. Per quart, 25 cts.; by mail, 30 cts.

Four quarts will sow 25 x 50 feet. Price, 70 cts.; by mail 90 cts.

One peck (5 lbs.) will sow 50 x 50 feet. Price, \$1.30.

One bushel (20 lbs.) will sow 100 x 100 feet. Price, \$5.00.

## MARSHALL'S FRENCH LAWN GRASS.

A thoroughly good mixture of Grasses made from the best varieties adapted for general lawn purposes.

Per quart, 20 cts.; per peck, \$1.10; per bushel (15 lbs.), \$4.00.

## MARSHALL'S SHADY PLACE LAWN GRASS.

Usually it is quite difficult to obtain a satisfactory growth of grass under trees and in shady places; for sowing in such places we recommend the use of this special mixture. It will quickly produce an abundant and even growth of beautiful green grass. The grasses used in making this special mixture are only those that are well adapted for growing in shade. It has been successfully used on some large operations where a green sward was desired on land partially shaded by old trees.

Price, per quart, 30 cts.; by mail, 40 cts.; 4 quarts, \$1.00; per peck (5 lbs.), \$1.90; per bushel (20 lbs.), \$7.00.



## MARSHALL'S TERRACE MIXTURE LAWN GRASS

A special mixture of grasses best suited for sowing on terraces and side hills—grasses that produce strong spreading roots, thus preventing heavy rains from washing them out; that will withstand drought and exposure, thrive on shallow soils, and at the same time produce a rich, green turf throughout the season.

Price, per quart, 35 cents; per peck, \$2.00; per bushel (20 lbs.), \$7.00.

## MARSHALL'S SPECIAL MIXTURE

FOR TENNIS COURTS, CROQUET GROUNDS, BOWLING GREENS, ETC.

A Mixture of Grasses that will form a good turf adapted for out-door games, containing fine leaved, deep rooting grasses that spread and maintain a tough evergreen sward, and improve by tramping. The seed should be sown thickly to produce quick results.

Price, per quart, 35 cents; 4 quarts, \$1.25; peck, \$2.00; bushel (20 lbs.), \$7.00.

## PERMANENT GRASS MIXTURES FOR GOLF LINKS.

### MARSHALL'S FAIR GREEN MIXTURE.

This is composed mainly of perennial native grasses and two very important European grasses which have proven of great value for Fair-Green use. They are all of dwarf, spreading growth, forming a close velvety surface which improves from year to year if given proper care.

Per bushel (20 lbs.) \$4.00.

### MARSHALL'S PUTTING-GREEN MIXTURE.

The hardest and finest low growing Grasses are contained in this Mixture. It produces a beautiful and lasting green turf calculated to withstand hard wear and tear.

Per peck, \$2.00; per bushel (24 lbs.), \$7.00.

## GRASSES FOR PERMANENT HAY CROPS AND PASTURES.

The results obtained from our Special Grass Seed mixtures are well known by the constantly increasing demand for them. Fall seeding is preferable, but spring sowing will be successful if done early, while the land is cool and moist. In addition to the Grasses, we advise sowing 5 lbs. of Mixed Clover Seed per acre. Clover Seed should be sown separately as it is heavier than Grass Seeds and settles at the bottom when mixed with them, and in consequence is likely to be sown unevenly.

### MIXTURES FOR PERMANENT PASTURES FOR ONE ACRE.

#### FOR GOOD SOILS, COOL AND MOIST.

8 lbs.	Timothy.
5 "	Red Top.
4 "	Orchard Grass.
6 "	Perennial Rye Grass.
3 "	Sheep's Fescue.
1 ½ "	Hard Fescue.
2 "	Meadow Fescue.
2 "	Tall Oat Grass.
2 "	Meadow Foxtail.
6 "	Blue Grass.
½ "	Perennial Sweet Vernal.
40 lbs. per acre, \$9.50.	

#### FOR DRY SOILS.

10 lbs.	Timothy.
2 "	Creeping Bent.
5 "	Orchard Grass.
3 ½ "	Tall Oat Grass.
2 "	Hard Fescue.
4 "	Sheep's Fescue.
4 "	Red Top.
1 "	Meadow Foxtail.
½ "	Perennial Sweet Vernal.
8 "	Perennial Rye Grass.
40 lbs. per acre, \$9.50.	

#### FOR WET SOILS.

10 lbs.	Timothy.
6 "	Red Top.
9 "	Blue Grass.
4 "	Orchard Grass.
7 "	Perennial Rye Grass.
1 "	Tall Oat Grass.
1 "	Tall Fescue.
1 "	Meadow Foxtail.
1 "	Creeping Bent.
40 lbs. per acre, \$9.50.	

### PERMANENT MIXTURES FOR HAY CROPS FOR ONE ACRE.

#### FOR GOOD SOILS, COOL AND MOIST.

12 lbs.	Timothy.
5 "	Red Top.
5 "	Orchard Grass.
6 "	Perennial Rye Grass.
1 "	Meadow Foxtail.
2 ½ "	Tall Oat Grass.
2 "	Hard Fescue.
2 "	Sheep's Fescue.
4 "	Blue Grass.
½ "	Perennial Sweet Vernal.
40 lbs. per acre, \$9.00.	

#### FOR HIGH, DRY SOILS.

15 lbs.	Timothy.
5 "	Red Top.
7 "	Orchard Grass.
4 "	Tall Oat Grass.
3 "	Hard Fescue.
4 "	Sheep's Fescue.
1 "	Crested Dogtail.
1 "	Blue Grass.
40 lbs. per acre, \$9.00.	

#### FOR WET SOILS.

12 lbs.	Timothy.
5 "	Rhode Island Bent.
5 "	Red Top.
5 "	Orchard Grass.
7 "	Perennial Rye Grass.
2 "	Tall Oat Grass.
2 "	Meadow Fescue.
2 "	Tall Fescue.
40 lbs. per acre, \$9.00.	

5 lbs. Mixed Clover Seed sufficient for one acre, \$1.25.

## GENERAL LIST OF Marshall's Select Flower Seeds



Border of Annuals and Biennials with Grass Walk.

**ALL FLOWER SEEDS ARE MAILED FREE AT PACKET, OUNCE AND POUND RATE TO ANY POST OFFICE IN THE UNITED STATES**

The following list contains a most complete assortment of the choicest and most popular flowers for either conservatory, greenhouse or garden culture:

**Annuals** grow from seed, flower, mature their seed, and die in one year, or, in other words, the same season.

**Hardy Annuals** are those which can be sown in the open ground.

**Half-Hardy Annuals** are those which should be started early in the house, conservatory or hotbed, and transplanted to the garden in settled warm weather.

**Biennials** grow from seed, sown from June to August, flower, ripen their seed and die the next year, though some varieties bloom the same season if sown early in gentle heat.

**Hardy Biennials** will winter in the open ground without protection.

**Perennials** grow from seed, and continue flowering annually for many years after the first season. Some varieties flower the first season if planted early in gentle heat.

**Half-Hardy Biennials** require the protection of a coldframe or coolhouse during winter.

**Hardy Perennials** can remain in the open ground during winter without protection.

**Half-Hardy Perennials** require the protection of a coldframe or coolhouse during the winter.

**Tender or Greenhouse Perennials** require window or greenhouse culture, free from frost during winter, and thrive in the garden during the warm months.

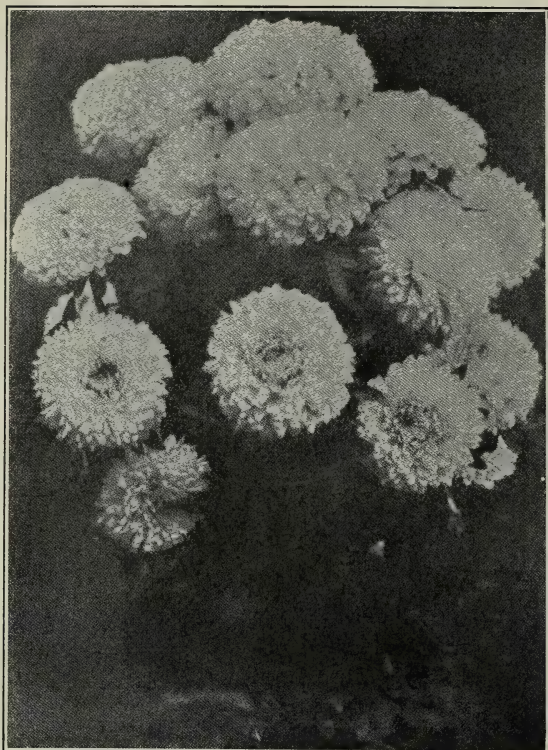
### EXPLANATION OF FLOWER SEED ABBREVIATIONS

H. A.	designates	Hardy Annuals—Lasting but one year.
H. H. A.	“	Half Hardy Annuals—Lasting but one year.
T. A.	“	Tender Annuals—Lasting but one year.
H. B.	“	Hardy Biennials—Lasting two years.
H. H. B.	“	Half Hardy Biennials—Require protection during winter.

H. P.	designates	Hardy Perennials—Lasting three or more years.
H. H. P.	“	Half Hardy Perennials—Require protection during winter.
H. C.	“	Hardy Climber—Lasting three or more years.
G. S.	“	Greenhouse Shrub.



NAME AND DESCRIPTION.	Height in Feet	Duration	Per Ounce	Per Pkt.
<b>ABOBRA Viridiflora.</b> A rapid-growing, climbing plant, scarlet fruit.	10	H. H. P.	...	\$0.05
<b>ABRONIA Umbellata</b> , training annual, pink flower trusses.....	¾	H. A.	\$0.50	.05
<b>ABUTILON.</b> New hybrids, mixed, large bell-shaped flowers.....	..	G. S.	...	.10
<b>ACACIA.</b> Finest mixed, elegant winter and spring flowering plants..	..	G. S.	.50	.05
<b>ACHILLEA ptarmica, The Pearl.</b> Double white flowers.....	1½	H. P.	...	.15
<b>ACONITUM (Monk's Hood).</b> With showy spikes of hood-shaped blossoms.				
<i>Napellus.</i> Blue and White .....	4	H. P.	...	.10
<i>Pyramidatum.</i> Blue .....	4	H. P.	...	.10
<i>Finest Mixed.</i> Many beautiful colors.....	4	H. P.	...	.05
<b>ACROCLINIUM.</b> Pretty everlasting flowers; fine for winter bouquets.				
<i>Album.</i> Pure white; double flowers .....	1	H. H. A.	...	.05
<i>Roseum.</i> Bright rose; double flowers .....	1	..	...	.05
<i>Finest Mixed Colors</i> .....	1	..	...	.05
<b>ADLUMIA. Cirrhosa (Mountain Fringe).</b> Pink flowers .....	10	H. P.	...	.10
<b>ADONIS aestivalis.</b> Crimson flowers and feathery foliage .....	1	H. A.	.25	.05
<i>Autumnalis.</i> Flowers crimson with dark center .....	1	H. A.	.25	.05
<i>Vernalis.</i> Large, yellow; flowers in early spring .....	1½	H. P.	.30	.05
<b>AGERATUM.</b> Blooms throughout the summer; feathery flowers in clusters.				
<i>Mexicanum.</i> Fine for bedding or pot culture. Blue .....	1½	H. A.	.50	.05
<i>Mexicanum Album.</i> A beautiful white variety .....	1½	..	.50	.05
<i>Mexicanum Dwarf Blue.</i> Extra neat; fine for edgings.....	¾	..	.50	.05
<i>Mexicanum Dwarf White.</i> Pretty for contrast; fine for edgings...	¾	..	.50	.05
<i>Mexicanum Little Blue Star.</i> Light blue flowers; fine for carpet bedding.....	½	..	...	.10
<i>Swanley Blue.</i> A fine large-flowered sort .....	1	..	.50	.10
<i>Blue Perfection.</i> Very fine dwarf .....	¾	..	.75	.10
<i>Mixed.</i> All annual varieties .....	1	..	.30	.05
<b>ALYSSUM.</b> Pretty little plants for beds, vases baskets, edgings or rockwork; blooming profusely all summer.				
<i>Maritimum (Sweet Alyssum).</i> Fragrant, white; flowers all summer..	½	H. A.	.30	.05
<i>Maritimum compactum, Little Gem.</i> Grows erect; fine for edging..	½	..	.50	.05
<i>Carpet of Snow.</i> Dwarf; pure white .....	¼	..	.50	.10
<i>Saxatile compacta.</i> Spring-blooming Alyssum with yellow flowers..	1	H. P.	.50	.05
<b>AMARANTHUS.</b> Ornamental foliage plants, producing a striking effect either in the conservatory or flower garden.				
<i>Caudatus (Love-Lies-Bleeding).</i> Long drooping crimson flower spikes .....	3	H. H. A.	.25	.05
<i>Tricolor (Joseph's Coat).</i> Leaves: red, yellow and green .....	2	..	.25	.05
<i>Salicifolius (Fountain Plant).</i> Distinct variety, with graceful drooping leaves .....	2½	..	.50	.05
<b>AMPELOPSIS Veitchii (Japanese Woodbine or Boston Ivy)</b> .....	10	H. C.	.50	.10
<b>ANAGALLIS Grandiflora (Pimpernelle).</b> Showy garden plant .....	6	H. H. A.	.30	.05
<b>ANCHUSA Capensis.</b> Flower resembling large Forget-Me-Nots.....	1½	H. A.	...	.05
<b>ANEMONE.</b> A very pleasing perennial, producing large flowers.				
<i>Coronaria (Poppy Anemone).</i> Mixed colors .....	1	H. P.	...	.10
<i>Japonica rosea.</i> Rose .....	..	..	...	.25
<i>Alba "Honorine Jobert."</i> White .....	..	..	...	.25
<b>ANTIRRHINUM.</b> The Snapdragon is one of our finest perennials, flowering the first year as annuals. Their rich spikes are beautiful for cutting, and keep fresh a long time. From seed sown in the open ground plant will bloom in July and August.				
<i>Majus Delilah.</i> White and carmine .....	3	H. H. P.	.60	.10
<i>Majus Firefly.</i> Scarlet and white .....	..	..	.60	.10
<i>Majus Galathee.</i> Crimson and white .....	..	..	.60	.10
<i>Majus Queen Victoria.</i> Large, white .....	..	..	1.00	.10
<i>Majus Roseum.</i> Rose .....	..	..	.60	.10
<i>Majus Striped.</i> Odd and pretty .....	..	..	.60	.10
<i>Majus White.</i> Beautiful for cutting .....	..	..	.60	.10
<i>Majus Yellow.</i> A pure soft color .....	..	..	.60	.10
<i>Majus Large-flowered Mixed.</i> Fine .....	..	..	.50	.05
<i>Majus Collection of Six Distinct Varieties</i> .....	..	..	...	.30
<i>Majus Collection of 12 Distinct Varieties</i> .....	..	..	...	.50
<i>Dwarf Black Prince.</i> Nearly black; dark leaved .....	1	..	1.00	.10
<i>Dwarf Golden Queen, grandiflora.</i> Pure yellow .....	..	..	1.00	.10
<i>Dwarf Pink Empress.</i> Beautiful dark rose .....	..	..	1.00	.10
<i>Dwarf Picturatum (Blotched)</i> .....	..	..	.75	.10
<i>Dwarf Queen of the North.</i> White .....	..	..	.75	.10
<i>Dwarf Fine Mixed.</i> All colors .....	..	..	.60	.10



Aster, Victoria.



Canterbury Bells.

## NAME AND DESCRIPTION.

	Height in Feet	Duration	Per Ounce	Per Pkt.
<b>AQUILEGIA, or COLUMBINE.</b> A most desirable border plant.....	..	H. P.	...	...
Double, white .....	2	.....	...	\$0.05
Coerulea hybrida. White flowers, shaded blue .....	3	.....	...	.15
Chrysanth. Long-spurred, golden yellow .....	3	.....	...	.10
Single, mixed colors .....	..	.....	\$0.30	.05
Double-flowering, mixed colors .....	..	.....	.30	.05
Veitch's New Hybrids. Many new varieties.....	..	.....	...	.25
Collection of Six Choice Varieties .....	..	.....	...	.30
<b>ARABIS Alpina.</b> Excellent for borders or rockwork. Pure white...	½	H. T.	...	.10
<b>ARCTOTIS grandis.</b> Daisy-like flowers; white shaded yellow.....	2	H. A.	...	.10
<b>ARDISIA crenulata.</b> Decorative plant; red berries .....	5	G. S.	...	.25
<b>ASPERULA Odorata.</b> (Woodruff). Sweet-scented; white.....	1½	H. P.	...	.10
<b>ASPARAGUS Plumosus Nanus.</b> Graceful and feathery; bright green foliage .....	100 seeds, \$1.00	8	G. P.	...
Sprengeri. A handsome variety of rapid growth for hanging baskets .....	3	G. P.	...	.10
<b>ASTERS.</b> Plants from seeds sown in the open ground in May bloom finely in September and October, when the flowers are seen at their best. For July and August flowers, sow in March or April, in cold frame, spent hotbed, or pots or boxes in the house. Cover the seeds about half an inch deep with rich, light soil, and when the plants have three or four leaves transplant about 18 inches apart each way into well-prepared beds.				
<b>CHINA.</b> A splendid mixture of colors .....	1	H. A.	1.00	.05
<b>CHRYSANTHEMUM FLOWERED, Dwarf.</b> A splendid variety of compact habit.	..	.....	...	...
Finest Mixed Colors .....	1	.....	1.50	.10
Collection of Six Distinct Varieties .....	..	.....	...	.50
<b>CREGO.</b> Very early; on style of Queen of the Market, but with large flowers .....	2	.....	...	...
Separate Colors. Crimson, Pink, Lavender, Purple, Rose, White...	..	.....	2.00	.10
Finest Mixed. All colors.....	..	.....	2.00	.10



NAME AND DESCRIPTION.	Height in feet	Duration	Per Ounce	Per Pkt.
<b>ASTERS</b> (Continued.)				
<b>IMPROVED GIANT BRANCHING.</b> The flowers are large and fine for cutting		H. A.	...	...
Separate Colors. Crimson, Dark Blue, Light Blue, Rose, Shell-Pink, White.....	2	.....	\$2.00	\$0.10
Finest Mixed. All colors .....	.....	.....	1.50	.10
Collection of Six Varieties .....	.....	.....	...	.50
<b>GIANT COMET.</b> Long-stemmed flowers like Japanese Chrysanthemums.				
Separate Colors. Crimson, Dark Blue, Pink, Light Blue, Rose and White .....	1½	.....	2.00	.10
Finest Mixed. All colors .....	.....	.....	1.75	.10
Collection of Six Distinct Varieties .....	.....	.....	...	.50
<b>OSTRICH PLUME.</b> Splendid class; fine for cutting	2	.....	.....	.....
Separate Colors. Blue, Crimson, Rose and White .....	.....	.....	2.00	.10
Finest Mixed Colors .....	.....	.....	1.50	.10
<b>PERFECTION, PAEONY-FLOWERED.</b> Thrifty upright plants; immense double flowers	1½	.....	.....	.....
Separate Colors. Crimson, Deep Blue, White, Lavender, Pink and Rose .....	.....	.....	2.00	.10
Finest Mixed. All colors .....	.....	.....	1.75	.10
Collection of Six Distinct Varieties .....	.....	.....	...	.50
Collection of Twelve Distinct Varieties .....	.....	.....	...	.75
<b>QUEEN OF THE MARKET.</b> The earliest of all; in full bloom two weeks before most other sorts	1½	.....	.....	.....
Separate Colors. Crimson, Dark Blue, Light Blue, Rose, Pink, Scarlet and White .....	.....	.....	1.00	.10
Choice Mixed. All colors .....	.....	.....	1.00	.10
<b>VICTORIA.</b> In elegance of habit surpasses all other varieties	1½	.....	.....	.....
Separate Colors. Dark Scarlet, Dark Blue, Light Blue, Peach Blossom, Rose, White .....	.....	.....	2.50	.10
Finest Mixed. All colors .....	.....	.....	2.00	.10
Collection of Six Distinct Varieties .....	.....	.....	...	.50
Collection of Twelve Distinct Varieties .....	.....	.....	...	.90
<b>DAYBREAK.</b> A delicate pink Aster. The flowers are very double and globe-shaped	2	.....	3.00	.10
<b>PURITY.</b> Of the same type as Daybreak, differing only in color, which is a pure white	2	.....	3.00	.10
<b>SNOWDRIFT.</b> The earliest Aster in cultivation with superb plump snow-white flowers of the Ostrich-feather type	2	.....	3.00	.10
<b>AUBRIETIA.</b> Suitable for rockwork and herbaceous borders	1	H. P.	...	...
Deltoidea. Fine for rockwork; purple; trailing .....	.....	.....	...	.10
Graeca. Purple; trailing .....	.....	.....	...	.10
Leichtlinii. Carmine; trailing .....	.....	.....	...	.25
<b>AURICULA.</b> Finest Mixed. The flowers resemble the Primrose	1½	H. H. P.	...	.25
<b>BACHELOR'S BUTTONS.</b> (See <i>Centaurea Cyanus</i> .)				
<b>BALLOON VINE.</b> White flowers, followed by balloon-like seed pods	15	H. A.	.20	.05
<b>BALSAM</b> (Lady's Slipper.) Showy and easily grown tender annuals, succeeding best in sunny situations where there is rich loam and moisture	1½	H. A.	...	...
Double Separate Colors. White, lavender, blood red, deep rose, striped	.....	.....	...	.05
Mixed Colors. Extra choice; double .....	.....	.....	.60	.05
Collection Camellia-Flowered. Six Separate Colors .....	.....	.....	...	.40
<b>BALSAM APPLE.</b> (See <i>Momordica</i> .)				
<b>BARTONIA Aurea.</b> Showy garden annual, with large single yellow flowers	1	H. A.	.40	.05
<b>BEGONIA.</b> Produce magnificent flowers; grown either in pots or bedded out.				
Tuberous-Rooted. Single, mixed. Large flowering .....	1	G. P.	...	.50
Tuberous-Rooted. Double, Mixed. Large flowering .....	.....	.....	...	.50
Fibrous-Rooted. Rex, mixed varieties. Ornamented foliage of red, gold, green, bronze, etc.	1	.....	...	.25
Semperflorens, rose .....	1½	.....	...	.25
Alba, white .....	.....	.....	...	.25
Vernon, red, for borders .....	.....	.....	...	.25
Bijou, bright scarlet .....	.....	.....	...	.25
Erfordii. The best carmine bedding variety .....	.....	.....	...	.25
Gracilis. Freeflowering, delicate rose .....	¾	.....	...	.25
<b>BEETS.</b> Ornamental foliage plants for borders.				
Crimson-veined Brazilian .....	2	H. A.	.25	.05
Golden-veined Brazilian .....	2	.....	.25	.05
Scarlet-veined Brazilian .....	2	.....	.25	.05

NAME AND DESCRIPTION.	Height in Feet	Duration	Per Ounce	Per Pkt.
<b>BELLIS perennis fl. pl.</b> (Double English Daisy). Popular spring-flowering perennial often used with pansies and forget-me-nots...	1½	H. P.	...	...
Longfellow. Pink .....	...	...	\$3.00	\$0.10
Snowball. Pure white .....	...	...	3.00	.10
Giant Red. Very rare .....	...	...	3.00	.10
Giant Double, mixed colors .....	...	...	3.00	.10
<b>BOCCONIA Japonica.</b> Large glaucous decorative leaves .....	4	H. P.	.30	.05
<b>BRACHYCOME iberidifolia.</b> Mixed. Swan River Daisy, for edging...	1	H. H. A.	.50	.05
<b>BROWALLIA</b> , mixed colors. Free-flowering annuals .....	2	H. H. A.	1.00	.10
Speciosa major. Produces flowers 1½ to 2 inches across; blue with white throat .....	...	...	...	.25
<b>BRYONOPSIS laciniosa.</b> Pretty ornamental gourd .....	5	T. A.	.30	.05
<b>CACALIA</b> (Tassel Flower.) Mixed; scarlet and orange .....	2	H. A.	.30	.05
<b>CALAMPELIS scabra.</b> Ornamental climber; tubular orange-colored flowers .....	10	H. A.	...	.10
<b>CALANDRINIA.</b> Mixed. Red and purple flowers .....	½	H. A.	...	.05
<b>CALCEOLARIA HYBRIDA GRANDIFLORA.</b> Highly-prized plants for conservatory and house decoration.	...	...	...	...
Large-Flowering, spotted and mottled, mixed .....	1	G. P.	...	.25
Large-Flowering, self-colored, mixed .....	...	...	...	.25
<b>CALENDULA.</b> (Cape Marigold.) Free and continuous flowering garden plants .....	1	H. A.	...	...
Pongei, fl. pl., double white .....	...	...	.25	.05
Meteor, double yellow-striped orange .....	...	...	.25	.05
Grandiflora, light yellow .....	...	...	.25	.05
Prince of Orange, orange, large flowered .....	...	...	.25	.05
<b>CALLOPSIS.</b> Nothing is more effective than a large bed of these golden flowers; exceedingly free-flowering.	...	...	...	...
Golden Wave (Drummondii.) Pure yellow flowers, very large and showy .....	1	H. A.	.30	.05
Marmorata. Maroon and gold .....	1½	...	.30	.05
Elegans picta. Yellow and brown .....	2	...	.30	.05
Finest Mixed. All shades of yellow, red and brown .....	...	...	.25	.05
<b>CALLIRHOE involucrata</b> (Poppy Mallow.) Beautiful trailing plant, with palmate foliage; flowers large, crimson, with white center...	1	H. P.	.75	.05
<b>CAMPANULA Pyramidalis.</b> (Chimney Bell.) Very conspicuous towering spikes, with clear blue flowers .....	...	H. P.	.75	.10
Pyramidalis alba. Pure white .....	4	...	.75	.10
Persicifolia grandiflora, Blue. Hardy perennials, with superb large flowers .....	2	H. P.	...	.25
Persicifolia grandiflora alba. A white-flowered variety .....	2	...	...	.25
Persicifolia grandiflora, Fine Mixed. Very showy .....	2	...	...	.25
<b>CANTERBURY BELLS.</b> Well-known, handsome, hardy biennials, bearing large bell and saucer-shaped flowers in profusion; well adapted for borders .....	2	H. B.	...	...
Medium Blue. Blooms first year, if sown early .....	...	...	.30	.05
Medium White. Pretty for contrasts .....	...	...	.35	.05
Medium Rose .....	...	...	.35	.05
Medium Striped. Very fine .....	...	...	.50	.05
Medium Mixed .....	...	...	.30	.05
Medium Double Blue. Rich, heavy, curious flowers .....	2	...	...	.10
Medium Double White. Of waxen appearance .....	...	...	...	.10
Medium Double Rose .....	...	...	...	.10
Medium Double Mixed .....	...	...	...	.10
Medium Calycanthema "Cup and Saucer." .....	2	H. B.	...	.10
Medium Calycanthema. Mixed Shades .....	...	...	...	.10
Medium Calycanthema. Blue, Rose and White. Separate .....	...	...	...	.10
<b>CANARY-BIRD VINE.</b> Pretty climber, with yellow butterfly-like flowers .....	10	H. H. A.	.30	.05
<b>CANDYTUFT.</b> Showy branching plants, much grown in masses in beds or for edging; also grown extensively for cut-flowers .....	...	H. A.	...	...
<b>Coronaria Empress.</b> A large-flowered variety of purest white, grown extensively for cut-flowers .....	1	...	.30	.05
<b>Coronaria Little Prince.</b> Very large heads of pure white flowers...	½	...	.75	.10
<b>Coronaria Giant Hyacinth-Flowered.</b> White .....	1	...	.40	.10
Umbellata carnea. Flesh-colored .....	1	...	.25	.05
Umbellata Dunnetti. Dark crimson .....	1	...	.25	.05
Umbellata lilacina. Lilac .....	1	...	.25	.05
Umbellata carminea. Bright carmine .....	1	...	.35	.05
Umbellata Dwarf Hybrids. Mixed colors. Neat and pretty .....	½	...	.50	.10
Mixed Annual Sorts .....	1	...	.25	.05
Sempervirens. White flowers .....	1	H. P.	...	.10
Gibraltarica. Beautiful bluish-white .....	1	H. P.	...	.10





Calendula, Prince of Orange.



Celosia Plumosa.

NAME AND DESCRIPTION.		Height in Feet	Duration	Per Ounce	Per Pkt.
<b>CANNA.</b> Mixed, tall varieties .....		3	G. P.	\$0.20	\$0.10
Crozy's Large Flowering. Mixed varieties .....		2	.....	.50	.10
<b>CARNATION.</b> Sown under glass in early spring, or later in the open ground, the plants will flower second summer.					
Marguerite (Dianthus Caryophyllus, fl. pl.) The perpetual-flowering Carnations produce a large proportion of double flowers in six months from sowing.					
Marguerite, Double White. Large, perfect flowers .....		1½	H. H. P.	...	.25
Marguerite, Double Yellow. A clear, soft shade .....		1½	.....	...	.25
Marguerite, Double Tall Mixed. All colors .....		1½	.....	\$1.00	.10
Marguerite, Giant Double. Extra-large and perfect-flowering, in a rich variety of colors.....		1	.....	...	.25
Grenadine. Double Scarlet. Very early flowering .....		2	.....	...	.10
Fine Double Mixed. A good strain for outdoor culture .....		2	.....	1.50	.10
Finest Double Mixed. Saved from extra fine flowers .....		2	.....	...	.25
Chabaud's Everblooming. Blooms in five months after being sown, and continues to flower in the greatest profusion indefinitely.					
Mixed colors .....		1½	.....	...	.25
<b>CASTOR BEANS.</b> (See Ricinus.)					
<b>CELOSIA CRISTATA or COCKSCOMB.</b> Popular annual of easy culture, producing cockscomb-like heads .....					
Empress. Crimson combs; dark foliage .....		3½	H. H. A.	...	.10
Glasgow Prize. Large deep crimson .....		1	.....	...	.10
Vesuvius. Fiery scarlet .....		3½	.....	...	.10
Dwarf. Mixed colors. Extra fine strain .....		1	.....	...	.05
<b>CELOSIA PLUMOSA or OSTRICH PLUME.</b> Producing large, graceful plumes. Make fine plants for large beds or groups, and the plumes or flowers can be cut and dried for winter bouquets. ....					
Pyramidalis Aurea. Golden yellow plumes .....		3	H. H. A.	1.50	.10
Pyramidalis Kermesina. Crimson plumes .....		3	.....	1.50	.10
Pyramidalis Thompson's Superb (Triomphe de l'Exposition.) Of pyramidal growth, and producing graceful, feathery plumes of the most brilliant crimson.....		3	.....	1.50	.10
Pyramidalis Plumosa, Mixed. Feathered varieties in all colors....		3	.....	1.00	.05
<b>CENTAUREA.</b> Beautiful silvery-foliaged bedding plants; used for bordering:					
Candidissima. Round compact plants; white leaves, broadly cut... ..		1	H. H. P.	1.00	.10
Gymnocarpa. Fine-cut silvery foliage .....		1½	.....	1.00	.10
<b>CENTAUREA, HARDY ANNUALS.</b> These flower finest in full sun and thin soil. Sow in the open ground in spring.					
Americana. Busy garden plants. Lavender-Blue. Fragrant .....		3	H. A.	.50	.10

NAME AND DESCRIPTION.	Height in Feet	Duration	Per Ounce	Per Pkt.
<b>CENTAURIA.</b> —Continued.				
Chameleon. Large. Yellow and rose .....	1½	.....	\$2.00	\$0.10
Margaritae. Pure white, 2½ inches across, exquisitely lacinated and delightfully scented .....	1½	.....	1.00	.10
Moschata. Purple Sweet Sultan .....	1½	.....	.40	.05
Moschata Alba. White Sweet Sultan .....	1½	.....	.40	.05
Moschata. Mixed Sweet Sultan .....	1½	.....	.40	.05
Suaveolens. Yellow Sweet Sultan. Fine .....	1½	.....	.40	.05
<b>CENTAUREA IMPERIALIS</b> .....				
Giant Imperial Sweet Sultans. A new race, with large flowers....	3	H. H. A.	...	...
Separate Colors. Lilac, White, Pink with white center, Purple, Rose. ....	.....	.....	.....	.10
Finest Mixed. All colors .....	.....	.....	1.00	.10
<b>CENTAUREA Cyanus</b> (Batchelor's Button, Corn-flower, Blue Bottle, or Ragged Sailor.) This is one of the most popular annuals; will grow in the poorest of soil, either on seashore or mountains. ....				
Emperor William. The true deep blue Bachelor's Button .....	1½	H. A.	.....	.....
Finest Mixed .....	.....	.....	.25	.05
Collection of Six Varieties Centaurea Cyanus .....	.....	.....	.25	.05
.....	.....	.....	.....	.30
<b>CENTRANTHUS Macrosiphon.</b> Mixed. Free-blooming .....	1½	H. A.	.30	.05
<b>CENTROSEMA grandiflora</b> (Butterfly Pea.) Flowers purple and white. ....	8	H. C.	.....	.10
<b>CERASTIUM Tomentosum.</b> Hardy, silvery-leaved .....	½	H. P.	.....	.25
<b>CHRYSANTHEMUM, Annual Varieties.</b> Showy hardy annuals of easiest cultivation and blooming from July until frost.				
Coronarium, Double White .....	1½	H. A.	.30	.05
Coronarium, Double Yellow .....	.....	.....	.30	.05
Coronarium, Double Mixed. Yellow, white, etc. ....	.....	.....	.30	.05
Inodorum Plenissimum. Free-flowering variety of spreading habit, with pure white flowers, resembling Asters. ....	1	.....	.50	.10
Tricolor Burridgeanum. Lord Beaconsfield. Single daisy-like flowers, white, crimson, and yellow. ....	1	.....	.50	.05
—Eclipse. Single, golden yellow, with scarlet ring and brown disc. ....	1	.....	.50	.05
—Single, Finest Mixed .....	1	.....	.40	.05
—Double-Fringed Mixed. This is a very graceful flower. ....	1	.....	.75	.05
Collection of Six Varieties. Annual. ....	.....	.....	.....	.30
<b>CHRYSANTHEMUM, Perennial Varieties.</b>				
Frutescens. The White Paris Daisy. Charming plant for green- house or summer bedding out doors. ....	1½	G. P.	.....	.10
Japonicum fl. pl. From Finest Japanese Flowers. An extra-choice mixture .....	3	G. P.	.....	.25
Maximum. "Perfection." Very free-flowering; pure white .....	1½	H. P.	.....	.10
Maximum. "Princess Henry." Compact growth; well-formed, pure white flowers. ....	1½	H. P.	.....	.10
Leucanthemum hybridum (the Shasta Daisy.) Pure white; very large. ....	3	H. P.	.....	.10
<b>CINERARIA hybrida.</b> One of the most gorgeous-colored flowering plants for either greenhouse or conservatory. Seeds should, be sown in July, August or September.				
Grandiflora Prize Mixed. Grand large blooms in umbel spikes, borne way above the foliage, colors and markings are superb... ..	2	G. P.	.....	.50
Grandiflora, Dwarf Prize Mixed. This strain is just as choice as above, but different in height. ....	1½	.....	.....	.50
Stellata hybrids, mixed colors. Tall pyramidal plants, bearing star- like flowers .....	2	.....	.....	.25
<b>CINERARIA, maritima.</b> A white-leaved "Dusty Miller," used for bedding .....				
.....	1	H. H. P.	.40	.05
Acanthifolia. White, finely-cut leaves .....	1	.....	1.00	.10
<b>CLARKIA, double mixed.</b> Free-blooming garden plants .....	1½	H. A.	.30	.05
<b>CLEMATIS flammula.</b> Hardy climber, feathery white, fragrant flowers .....				
.....	30	H. C.	.....	.05
Paniculata. Pure white fragrant flowers .....	20	.....	.....	.10
Jackmanni hybrids .....	30	.....	.....	.10
<b>CLIANTHUS, Dampieri.</b> (Austrian Glory Pea.) Scarlet flowers....	3	G. S.	.....	.15
<b>CLEOME pungens.</b> (Spider Plant). Clusters of spider-like flowers of rose color .....	4	H. P.	.....	.10
<b>COBAEA Scandens.</b> Tender climber, large bell-shaped blue flower... ..	20	T. P.	.75	.10
White. Large white bell-like flowers .....	.....	.....	.....	.15
<b>COCCINEA Indica.</b> Annual climber, scarlet fruits, mottled white. ....	10	H. A.	.....	.10
<b>COCKSCOMB.</b> (See <i>Celosia Cristata</i> .)				
<b>COLEUS, Choice Mixed.</b> Richly-colored foliage .....	2	G. P.	.....	.10
New fringed, large-leaved hybrids, mixed .....	.....	.....	.....	.25





Chrysanthemum.



Cosmos.



Convolvulus Major.



Cypress Vine.

## NAME AND DESCRIPTION.

	Height in Feet	Duration	Per Ounce	Per Pkt.
<b>COLLINSIA, Mixed.</b> Flowers white, crimson, purple .....	2	H. A.	\$0.25	.05
<b>COLUMBINE.</b> (See <i>Aquilegia</i> .)				
<b>CONVOLVULUS, or Morning Glories.</b> (See also <i>Morning Glory</i> .) Deservedly very popular, as they are one of the most free- flowering and rapid-growing plants in cultivation, thriving in al- most any situation.				
Mixed Colors. Climbers of rapid growth .....	30	H. A.	.15	.05
Minor, or Bush Morning Glories. Mixed Colors .....	1	H. A.	.15	.05
<b>COREOPSIS.</b> Long-stemmed, large single flowers .....		H. P.	...	...
California Sunbeams. Flowers very large, in a great variety of forms and shades of yellow and brown .....	1	.....	.50	.10
Grandiflora. Large flowers of rich yellow .....	2	.....	.50	.10
Lanceolata. Yellow, with brown eye .....	2	.....	.50	.10
<b>CORN-FLOWER.</b> (See <i>Centaurea Cyanus</i> .)				
<b>COSMOS.</b> This is one of our most useful and beautiful autumn flow- ers. To get it in bloom early, the seed should be sown in May in the open ground where the plants are desired to bloom, and the seedlings allowed to grow and flower without being transplanted..		H. A.	...	...
Early Flowering. Mixed colors, compact bushy growth .....	4	.....	.50	.10
Giant Fancy. White .....	6	.....	.50	.10
Giant Fancy. Red. Deep and dark .....	.....	.....	.50	.10
Giant Fancy. Pink. Bright clear shades .....	.....	.....	.50	.10
Giant Fancy. Mixed. All shades from white to crimson .....	.....	.....	.40	.05
Lady Lenox. Large shell-pink flowers .....	5	.....	.50	.10
Marguerite. Petals deeply and irregularly fringed .....	.....	.....	.75	.10
<b>COWSLIP, Mixed.</b> ( <i>Primula veris</i> .) A Spring-flowering plant.....	½	H. P.	...	.10
<b>CUPHEA, Platycentra.</b> (Cigar Plant.) Valuable as a bedding and border plant. The flowers are bright scarlet with a black and white lip .....	1	H. H. P.	...	.25
<b>CYCLAMEN.</b> These are among the choicest of flowering greenhouse plants. Seed should be sown from October until January.....		G. P.	...	...
Giganteum. Mixed colors, from finest English strains .....	½	.....	...	.50
Separate Colors. Crimson, Lilac, Pink, Red and White .....	.....	.....	...	.50
<b>CYPERUS, Alternifolius.</b> (Umbrella Plant.) Handsome plants easily raised from seed; useful for table decorations and combining with palms; semi-aquatic .....	2	H. H. P.	...	.25
<b>CYPRESS VINE.</b> A fast-growing annual vine, with feathery dark green foliage and star-like flowers .....	20	H. C.	...	...
Bright Scarlet .....	.....	.....	.30	.05
Finest Mixed .....	.....	.....	.30	.05
<b>DAHLIA.</b> Although perennials, these will flower the first season, if sown early .....	4	H. H. P.	...	...
Choice, Large Flowering. Double mixed .....	.....	.....	...	.10
Cactus. New Choice; Mixed Colors .....	.....	.....	...	.10
Single Large Flowering. Mixed, Self and Stripes .....	.....	.....	...	.10
<b>DAISY, Double.</b> (See <i>Bellis Perennis</i> .)				
<b>DATURA.</b> (Trumpet Flower.) Robust garden annual, bearing large trumpet-shaped flowers .....	4	H. H. A.	...	...
Double Flowering. Mixed ( <i>Fastuosa</i> fl. pl) .....	.....	.....	.30	.05
Cornucopia. Flowers white and purple.....	.....	.....	.30	.05



Digitalis (Foxglove).



Dimorphotheca Aurantiaca.

NAME AND DESCRIPTION.		Height in Feet	Duration	Per Ounce	Per Pkt.
<b>DELPHINIUM.</b> (Larkspur.) Larkspurs are hardy and can be grown in any garden. They are handsome plants for the herbaceous border and shrubbery and are splendid for cut flower use.					
Chinensis Mixed. (Grandiflorum.)	Shades of blue and pure white.	1½	H. P.	\$0.50	\$0.10
Azureum.	Azure blue	.....	.....	.60	.10
Album.	Pure white	.....	.....	.60	.10
Elatum, Blue (Bee Larkspur.)	Soft, clear blue flowers in tall spikes.	3	.....	.75	.10
Elatum hybridum, Finest Mixed.	Very showy	3	.....	.50	.10
Formosum.	Brilliant blue, white center; especially fine and attractive	3	.....	.75	.10
Formosum coelestinum.	Sky-blue; handsome	3	.....	...	.25
Hybridum fl. pl.	Finest double sorts in choice colors; a superb mixture	3	.....	...	.25
Nudicaule.	The only pure bright scarlet. Dwarf and compact in growth	1	.....	...	.25
Zalil (sulphureum.)	Very beautiful, with long spikes of yellow flowers	..	.....	...	.25
<b>DIANTHUS.</b> (Chinese or Indian Pinks.) These, although biennials, bloom the first season, and should be treated as hardy annuals. They flower early in summer and continue until frost. They are excellent for small beds or edgings, flowering profusely and in great variety of colors.					
<b>DOUBLE ANNUAL PINKS.</b>					
Dianthus Chinensis fl. pl. (Chinese Pink.)	Large, double flowers in unlimited variety of colors. Finest Mixed	1	H. A.	.40	.05
Diadematus fl. pl. (Double Diadem Pink.)	Large, double flowers. Mixed	1	.....	1.00	.10
Heddewigii fl. pl. (Japanese Pink.)	Large, double flowers of exquisite colors, finest mixed	1	.....	.75	.10
Fireball,	large double; brilliant red	1	.....	1.00	.10
Imperialis fl. pl. (Double Imperial Pink.)	Variegated flowers of many colors. Mixed	1	.....	.60	.10
Laciniatus fl. pl.	Double-fringed flowers; beautifully striped, many colors. Mixed	1	.....	1.60	.10
Collection of Double Annual Pinks, Six Varieties		..	.....	...	.30
<b>SINGLE ANNUAL PINKS.</b>					
Heddewigii.	Large, attractive flowers of most brilliant colors. Finest Mixed	1	.....	.50	.05
Laciniatus.	Single Mixed. Fringed flowers of all colors	1	.....	.60	.10
<b>HARDY PERENNIAL PINKS.</b>					
Plumarius Pheasant's Eye.	Pretty fringed flowers	1	H. P.	1.00	.10
Plumarius Scoticus. (Double Scotch Pink.)	Mixed	1	.....	...	.25
Plumarius semperflorens. (Perpetual Pink.)	Mixed	1	.....	1.50	.10
Hybrid Dianthus.	A cross between Sweet William and China Pink. Mixed colors	1	.....	...	.10
<b>DICTAMNUS Fraxinella</b> (Gas Plant, or Dittany). A vigorous, symmetrical plant with glossy foliage and large flowers. Mixed					
		3	H. P.	.50	.10



NAME AND DESCRIPTION.	Height in Feet	Duration	Per Ounce	Per Pkt.
<b>DIGITALIS</b> , or Foxglove, hardy perennials, producing long spikes of tabular flowers .....	..	H. P.	...	...
Gloxinoides, White. Very handsome gloxinia-like flowers .....	3	.....	.50	.10
Gloxinoides, Purple .....	..	.....	.50	.10
Gloxinoides, Rose. Bright and showy .....	..	.....	.50	.10
Gloxinoides, Mixed. All the choice colors .....	..	.....	.40	.05
Monstrosa, mixed, very large flowers .....	4	.....	1.50	.10
All Varieties Mixed. Common Foxglove .....	3	.....	.30	.05
<b>DIMORPHOTHECA Aurantiaca</b> . Daisy-like blossoms of a rich orange colors, the disc is dark and surrounded by a black zone..	1½	H. A.	...	.10
<b>DOLICHOS</b> , or Hyacinth Bean. Annual climbers, with clusters of bean-like flowers .....	10	H. A.	...	...
"Daylight." This grand Hyacinth bean comes from Japan. Flowers pure white; pea-shaped .....	10	.....	.25	.10
"Darkness." Identical in every way to the above, except in color, which is a rich purple-violet .....	..	.....	.25	.10
Lablab, Mixed. Purple and white .....	..	.....	.15	.05
<b>DRACAENA</b> , indivisa, for vases, pots, etc, narrow green leaves.....	2	G. P.	...	.10
<b>ECHEVERIA</b> . A showy plant, for rockeries, or carpet beds .....	..	G. P.	...	...
Metallica. Pinkish leaves; flowers yellow and red .....	1	.....	...	.25
Secunda Glauca. Small bluish white fleshy leaves, flowers yellow...	¼	.....	...	.25
<b>ECHINOCYSTIS lobata</b> . (Wild. or California Cucumber). The fast- est-growing annual vine in existence; will grow 20 feet in six weeks. Pretty foliage and inconspicuous white flowers .....	20	H. A.	.25	.05
<b>EDELWEISS</b> . (Leontopodium Alpinum) the famous Alpine flower..	½	H. P.	...	.25
<b>ERYNGIUM giganteum</b> . (Sea Holly.) Spiny foliage and small amethyst-blue flowers in large panicles .....	4	H. P.	...	.10
<b>ERINUS Alpinus</b> . Blue; beautiful for baskets .....	¼	H. P.	...	.25
<b>ESCHSCHOLTZIA</b> , or California Poppy. Very attractive annuals for beds, edgings, or masses; profuse-flowering, fine-cut, glaucous foliage; in bloom from June to frost.	1	H. A.	.30	.05
Californica, sulphur-yellow with orange center .....	2	.....	.40	.05
Golden West. A new variety, large flowers of deep yellow .....	1	.....	.40	.05
Mandarin, large, scarlet, inside orange .....	1	.....	.70	.05
Burbank's Crimson. Crimson .....	1	.....	.30	.05
Single Mixed. All colors .....	..	.....	...	.10
<b>EUPATORIUM Fraseri</b> . White, fine for cutting .....	2	H. P.	...	.10
<b>EUPHORBIA heterophylla</b> . (Fire on the Mountain.) Leaves large and glossy green, often tipped with orange-scarlet .....	4	H. A.	...	.10
Variegata. (Snow on the Mountain.) White and green bracts; ex- cellent for bouquets .....	1½	.....	...	.10
<b>FERNS</b> , Greenhouse Variety, mixed .....	..	G. P.	...	.25
<b>FEVERFEW</b> . (See Matricaria.)	..	..	..	..
<b>FORGET-ME-NOT</b> . (See Myosotis.)	..	..	..	..
<b>FOUR O'CLOCKS</b> . (See Marvel of Peru.)	..	..	..	..
<b>FOX-GLOVE</b> . (See Digitalis.)	..	..	..	..
<b>GAILLARDIA</b> . Showy garden annuals, with large flowers.	2	H. A.	...	.05
Amblyodon, blood red .....	..	.....	...	.05
Mixed, Single .....	..	.....	.30	.05
Lorenziana, double mixed .....	2	H. P.	.80	.10
Giant Hybrids, mixed .....	..	H. A.	...	.40
Collection of Six Annual Varieties .....	..	H. P.	...	.10
<b>GENTIANA acaulis</b> . (Gentian.) Intense bluebell-shaped flowers...	¼	H. P.	...	.10
<b>GERANIUM</b> . Well-known plants for garden or pot culture.	2	G. P.	...	.10
Zonale. Finest mixed .....	..	..	..	..
<b>GERBERA Jamesoni Hybrida</b> . (The Transvaal Daisy.) Fine for cut- flowers or bouquets .....	1½	H. H. P.	...	.25
<b>GILIA</b> . Very effective in masses and rockwork .....	..	H. A.	...	...
Mixed. White, lilac and purple .....	1	.....	.25	.05
<b>GLOBE AMARANTH</b> (Gomphrena.) Clover-like heads of flowers; esteemed as everlasting .....	..	H. A.	...	...
Globosa alba. White .....	1	.....	.25	.05
Globosa Rosea. Rose .....	1	.....	.25	.05
Globosa. Mixed colors .....	1	.....	.25	.05

NAME AND DESCRIPTION.	Height in Feet	Duration	Per Ounce	Per Pkt.
<b>GLOXINIA.</b> Charming pot plants, flowering during summer in the greenhouse or window ..		G. P.	...	...
Giant Flowering, mixed. Flowers 4 inches diameter .....	1	.....	...	\$0.50
Erect Flowering. Extra choice strain .....	1	.....	...	.50
<b>GODETIA.</b> Bushy Annual, with showy large flowers .....	1½	H. A.	...	...
Finest Mixed Colors .....	.....	.....	\$0.25	.05
Collection of Six Sorts .....	.....	.....	...	.30
<b>GOURDS.</b> Thrifty annual climbers, bearing "Ornamental Gourds." ..	20	H. H. A.	...	...
Apple-shaped .....	.....	.....	.25	.05
Bottle-shaped .....	.....	.....	.25	.05
Dipper. Bowl-shaped, with long, slender neck .....	.....	.....	.25	.05
Dish-Cloth. (Chinese Loofa, or Sponge Gourd.) Large, elongated fruit, spongy inside. Flowers deep golden yellow .....	.....	.....	.30	.05
Egg. Fruit white, resembles eggs .....	.....	.....	.25	.05
Hercules' Club. Enormous fruit, often 4 feet long, thicker at the base .....	.....	.....	.30	.05
Serpent. Fruit striped like a serpent, 3 to 5 feet in length and very slender .....	.....	.....	.30	.05
Mixed Ornamental Varieties .....	.....	.....	.25	.05
Collection of 12 Ornamental Gourds .....	.....	.....	...	.50
<b>GRASSES, ORNAMENTAL.</b> A most valuable class of plants for the lawn, shrub bed, border or tropical bed. The perennial varieties, many of which have variegated foliage, are excellent for borders, clumps on lawn or near ponds. The annual sorts are particularly pretty on account of the graceful feathery flower-panicles, which are used in bouquets.				
Agrostis Nebulosa. Very graceful and pretty .....	1½	H. A.	...	.10
Briza Maxima. (Quaking Grass.) Very pretty .....	1½	H. A.	...	.05
Gracilis. (Small-Quaking Grass.) Very graceful .....	1	H. A.	...	.05
Bromus Brizaeformis. Fine for winter bouquets .....	1	H. P.	.25	.05
Coix lachryma. (Job's Tears.) Foliage quite broad. Seeds prominent, very large and shiny .....	3	H. A.	.20	.05
Erianthus Ravennae. Silvery plumes, resembling Pampas Grass ..	8	H. P.	.60	.10
Gynerium argenteum. The famous Pampas Grass, with beautiful silvery plumes .....	10	H. P.	.60	.10
Hordeum jubatum. (Squirrel-tail Grass.) A pretty variety, with bushy panicles of flowers .....	3	H. A.	.50	.10
Pennisetum longistylum. An annual grass, with gracefully drooping heads .....	2	H. A.	.30	.10
Ruppelianum. Hardy perennial grass, growing 3 feet high, with violet-tinted silvery plumes. The deep green foliage is long and slender .....	3	H. P.	.50	.10
Stipa pennata. (Feather Grass.) Hardy perennial, with silvery white, feathery plumes .....	.....	H. P.	.50	.10
<b>GREVILLEA Robusta.</b> (Silk Oak), with graceful foliage .....	5	G. S.	.75	.10
<b>GUNNERA Manicata.</b> A magnificent foliage plant .....	6	H. P.	...	.25
<b>GYPSOPHILA.</b> (Baby's Breath.) Extremely useful for bouquets. Flowers small, and come in delicate sprays and panicles.				
Elegans alba grandiflora. An improved large-flowering, pure white form of the annual Baby's Breath, of free and easy growth.....	1½	H. A.	.50	.10
Rosea grandiflora. Delicate rose .....	1½	H. A.	.50	.10
Muralis. Bright rose .....	1½	H. A.	.50	.05
Paniculata. One of the finest for cutting. Pure white flowers, very small and borne in large panicles .....	2	H. P.	.50	.10
<b>HELIANTUS.</b> (See Sunflower.)				
<b>HELICHRYSUM, or Straw Flower.</b> Large, double "everlasting" flowers.				
Large-Flowering, Double, Mixed Colors .....	1½	H. A.	.50	.05
Collection of Six Colors .....	.....	.....	...	.30
<b>HELIOTROPE.</b> Well-known fragrant flowering plants for pots or gardens .....	1½	G. P.	...	...
Finest Mixed .....	.....	.....	...	.05
Lemoine's Giant Hybrids, Mixed .....	.....	.....	...	.10
<b>HEUCHERA sanguineus splendens.</b> Long spikes of fiery red flowers..	1	H. P.	...	.15
<b>HIBISCUS Africanus.</b> Robust annual, with saucer-shaped flowers...	2	H. A.	.25	.05
Crimson Eye. White flowers, with a crimson spot in center.....	3	H. P.	...	.10
Moscheutos. (Swamp Rose Mallow.) Flowers of a light rosy-red, with dark centre .....	3	H. P.	.50	.05





Kochia Trichophylla.



Lavatera Splendens Rosea.

NAME AND DESCRIPTION.		Height in Feet	Duration	Per Ounce	Per Pkt.
<b>HOLLYHOCKS.</b> One of the showiest of hardy garden plants. No garden is complete without these stately flowers. Hollyhocks are troubled of late with a rust, which can be prevented if plants are sprayed frequently in early spring with bordeaux mixture...					
Double Maroon .....	6	H. P.	...	\$2.00	\$.10
Bright Pink .....	...	...	...	2.00	.10
Bright Red .....	...	...	...	2.00	.10
Salmon Rose .....	...	...	...	2.00	.10
White .....	...	...	...	2.00	.10
Yellow .....	...	...	...	2.00	.10
Double Fine Mixed .....	...	...	...	1.00	.05
Extra Choice, Double, Mixed Colors .....	...	...	...	1.50	.10
Ever-blooming, Double, Mixed. Flowers the first season from seed.	...	...	...	...	...
Very fine colors .....	...	...	...	1.50	.10
Collection of Double Hollyhocks. Six colors .....	...	...	...	...	.40
Collection of Double Hollyhocks. Ten colors .....	...	...	...	...	.60
Single, Mixed. All colors .....	6	...	...	1.00	.10
Ever-blooming, Single, Mixed .....	...	...	...	1.50	.10
<b>HUMEA elegans.</b> Sweet-scented branches of pink flowers .....	6	H. H. B.	...	...	.10
<b>HUMULUS japonicus.</b> (Japanese Hop.) A climber with dense green foliage .....	30	H. H. A.	...	.40	.05
Japonicus, variegated. A variety of the above .....	...	...	...	.50	.05
<b>HUNNEMANNIA fumariaefolia.</b> (Giant Yellow Tulip Poppy.) Flowers are tulip-shaped, pure golden yellow. When cut and put in water they will last a full week .....	1½	H. A.	...	.60	.10
<b>HYACINTH BEAN.</b> (See Dolichos.)					
<b>ICE PLANT.</b> (Mesembryanthemum crystallinum.) For vases and rockwork .....	1½	H. H. A.	...	.50	.05
<b>IMPATIENS.</b> (Sultan's or Zanzibar Balsam.)					
Sultani. Flowers of brilliant rosy-scarlet color .....	2	G. P.	...	...	.25
Holstii Hybrids. Form strong bushy plants, covered with attractive flowers. As pot plants they bloom the year round.	...	...	...	...	...
Choicest mixed .....	2	...	...	...	.25
<b>INCARVILLEA Delavayi.</b> The flowers are borne on long, stout stems, tube-shaped. Color, bright rose .....	2	H. P.	...	...	.25
<b>INULA glandulosa grandiflora.</b> Large, yellow flowers .....	2	H. P.	...	...	.25

NAME AND DESCRIPTION.	Height in Feet	Duration	Per Ounce	Per Pkt.
<b>IPOMOEA</b> (Morning-Glory, See also <i>Convolvulus</i> .) Climbers of rapid growth, with beautiful and varied flowers; for covering walls, trellises, arbors or stumps of trees they are invaluable .....	20	H. A.	...	...
<b>Grandiflora alba.</b> (Moonflower.) Large, heart-shaped leaves and large, pure white flowers, which open only late in the evening...	..	.....	\$0.75	\$0.10
<b>Rubro-coerulea</b> (Heavenly Blue.) Beautiful, large, sky-blue flowers	10	.....	1.00	.10
<b>Setosa.</b> Brazilian Morning-Glory.) Large, ornamental foliage, with bright rose flowers .....	..	.....	.50	.10
<b>Imperial Japanese, Mixed.</b> A great improvement over the old-fashioned sorts .....	15	.....	.25	.05
<b>Fringed, Single, Mixed.</b> All beautifully fringed .....	..	.....	.50	.10
<b>Double-flowering, Mixed.</b> Mixture of double sorts .....	..	.....	...	.10
<b>Quamoclit.</b> (See <i>Cypress Vine</i> .)				
<b>JACOBEEA, Senecio.</b> For large beds and borders. Blue .....	1	H. A.	.50	.05
<b>Finest Mixed.</b> Blue and white .....	1	.....	...	.05
<b>KAULFUSSIA.</b> Fine for edging. Mixed .....	1	H. A.	.50	.05
<b>KENILWORTH IVY.</b> Neat, hardy climber, clinging to walls, etc. ..	6	H. P.	...	.10
<b>KOCHIA trichophylla.</b> (Belvidere Summer Cypress, or Mexican Fire-bush.) Grows into a perfect pyramidal-shaped cypress bush, with small feathery light green foliage; becomes a lovely crimson hue about September. (See Cut, page 47.) .....	2½	H. A.	.50	.10
<b>KUDZU VINE.</b> ( <i>Pueraria Thunbergiana</i> .) .....	30	H. P.	1.00	.10
<b>LANTANA, Newest Hybrids, Mixed</b> .....	2	G. S.	.50	.10
<b>LARKSPUR.</b> Elegant and ornamental plants, producing in great variety of form and colors.				
<b>Dwarf Rocket.</b> Finest colors. Fine for bedding .....	1	H. A.	.30	.05
<b>Tall Rocket.</b> Long, showy spikes .....	2	.....	.30	.05
<b>Tall Branching.</b> Choice, mixed .....	2	.....	.30	.05
<b>Emperor, Branching.</b> Beautiful for cutting .....	..	.....	...	...
<b>Emperor, Branching.</b> Azure Blue .....	2	.....	.50	.10
<b>Emperor, Branching.</b> Red striped .....	..	.....	.50	.10
<b>Emperor, Branching.</b> Rose .....	..	.....	.50	.10
<b>Emperor, Branching.</b> White .....	..	.....	.50	.10
<b>Emperor, Branching.</b> Finest Mixed .....	..	.....	.50	.10
<b>Newport Scarlet.</b> Can be treated either as an annual or biennial..	2	.....	.75	.10
<b>Collection of Hyacinth Flowered, Six Varieties</b> .....	..	.....	...	.30
<b>Collection of Hyacinth Flowered, 12 Varieties</b> .....	..	.....	...	.50
<b>Collection of Emperor, Branching, Six Varieties</b> .....	..	.....	...	.30
<b>Perennial Larkspur.</b> (See <i>Delphinium</i> .)				
<b>LATHYRUS latifolius.</b> (See <i>Sweet Peas</i> .)				
<b>LAVATERA splendens rosea.</b> (Pink Mallow.) Bushy plants; produce large, open, pink, mallow-like flowers in great profusion. Most decorative when cut for vases. (See Cut, page 47.) .....	3	H. A.	.50	.05
<b>LEMON VERBENA.</b> Lemon-scented foliage .....	3	G. S.	...	.10
<b>LINARIA cymbalaria.</b> Kenilworth Ivy .....	6	H. P.	...	.10
<b>LINUM grandiflorum rubrum.</b> Single, scarlet flowers .....	1	H. A.	.20	.05
<b>LOBELIA.</b> Bushy plants, with pendent branches; very profuse flowering.				
<b>Erinus speciosa.</b> Bright blue flowers .....	½	H. H. A.	...	.05
<b>Erinus gracilis.</b> Blue flowers; trailing .....	½	.....	...	.05
<b>Erinus mixed colors.</b> White, blue, rose, etc. ....	..	.....	.50	.05
<b>Erinus Crystal Palace, compacta.</b> Dark blue .....	..	.....	...	.10
<b>Erinus Emperor William.</b> Light blue .....	..	.....	...	.10
<b>Erinus Royal Purple.</b> Deep blue, with a distinct white eye .....	..	.....	...	.10
<b>Perennial Varieties:</b>				
<b>Cardinalis.</b> (Cardinal Flower.) A native variety, with spikes of scarlet flowers; fine border plant .....	3	H. P.	...	.25
<b>Queen Victoria.</b> A beautiful variety, with dark bronzy foliage; flowers brilliant scarlet .....	3	.....	...	.25
<b>LOPHOSPERNUM, Scandens.</b> Dark rose. A rapid-growing climber.	8	H. H. A.	...	...
<b>LOVE-LIES-BLEEDING.</b> (See <i>Amaranthus</i> .)				
<b>LOVE-IN-A-MIST.</b> (See <i>Nigella</i> .)				
<b>LUPINUS.</b> Free-flowering plants, with long spikes of flowers.				
<b>Snow Queen.</b> A grand white variety .....	2	H. A.	1.00	.10
<b>Mixed, Annual Varieties</b> .....	2	H. A.	.20	.05
<b>Mixed, Perennial Varieties</b> .....	3	H. P.	.35	.05
<b>LYCHNIS chalcedonica.</b> The old favorite Scarlet Lychnis .....	4	H. P.	...	.05
<b>Haageana hybrids, mixed colors.</b> Bushy little plants .....	1	.....	...	.10
<b>MALOPE, Grandiflora.</b> Mixed .....	2	H. A.	.25	.05





Marigold, African.



Mignonette, Allen's Defiance.

NAME AND DESCRIPTION.	Height in Feet	Duration	Per Ounce	Per Pkt.
<b>MARIGOLD.</b> Widely grown hardy annuals, invaluable for bedding and producing an elegant display of yellow, orange and brown flowers from early summer till frost.				
<b>African Varieties</b> .....	2	H. A.	...	...
Eldorado. Large, quilled, perfectly double; brilliant shades of yellow ..	...	...	\$0.50	\$0.05
Pride of the Garden. Canary-yellow.....	...	...	.50	.05
Prince of Orange. Beautiful orange color .....	...	...	.50	.05
Mixed Double .....	...	...	.40	.05
Collection, Double African. Six Colors .....	...	...	...	.25
<b>French Varieties:</b>				
Dwarf Gold Striped. Rich and quaintly striped double flowers....	1	H. A.	.50	.05
Legion of Honor. Single yellow blooms, marked with red .....	$\frac{3}{4}$	...	.50	.05
Dwarf Mixed, Double .....	1	...	.40	.05
Collection, Double French Dwarf. Six Colors .....	...	...	...	.25
<b>MARVEL OF PERU, Mixed.</b> (Four O'Clocks.) .....	2	H. A.	.20	.05
Variegated Foliage, Mixed Colors .....	...	...	.30	.05
<b>MATHIOLA bicornis.</b> (Evening Scented Stock.) .....	$\frac{1}{2}$	H. H. A.	.30	.05
<b>MATRICARIA.</b> (Feverfew.) Low-growing plants, suitable for beds and edgings .....	...	H. H. P.	...	...
Capensis Plena. Dwarf, double white.....	1	...	.50	.05
Eximia, plena. White; quilled .....	$1\frac{1}{2}$	...	.50	.05
<b>MAURANDYA.</b> Mixed Colors. Tender climber .....	6	H. H. P.	...	.10
<b>MESEMBRYANTHEMUM tricolor.</b> Dwarf edging plants .....	$\frac{1}{2}$	H. H. A.	.50	.05
<b>MIGNONETTE,</b> large-flowering. The popular fragrant garden annual				
The seed can be sown at any time, and, if successive sowings are made, its fragrant, modest colored flowers may be gathered out doors until November .....				
Allen's Defiance. Full round spikes of great length .....	$1\frac{1}{2}$	H. A.	...	...
Bismarck. Improved dwarf. Machet variety .....	1	...	1.00	.10
Crimson Giant. Deep red flowers.....	...	...	1.50	.10
Goliath. Red; enormous spikes .....	1	...	.50	.10
Golden Queen. Compact yellow flowers .....	1	...	.50	.05
Machet, Dwarf. Strong plants of pyramidal growth; long, broad spikes of deliciously-scented red flowers .....	$\frac{3}{4}$	...	.75	.10
New York Market. The finest of all the fancy varieties of Mignonette for winter forcing. Seed saved from select spikes under glass.	$1\frac{1}{2}$	...	...	.50
Ruby. A very fine strain of the Machet, with coppery scarlet flowers.	1	...	1.00	.10
Sweet-scented. (Reseda Odorata Grandiflora.) The large-flowering garden variety .....	1	...	.15	.05

NAME AND DESCRIPTION.	Height in Feet	Duration	Per Ounce	Per Pkt.
<b>MIMOSA pudica.</b> (Sensitive plant.) The leaves close when touched.	1	H. H. A.	\$0.50	\$0.05
<b>MIMULUS tigrinus, spotted, mixed.</b> (Monkey flowers.)	1	H. A.	...	.10
Moschatas. (Musk Plant.) Fragrant; for pots	1½	H. H. A.	...	.05
<b>MINA lobata.</b> Rapid climber, with crimson and orange flowers.	10	H. H. A.	...	.10
<b>MOMORDICA.</b> Trailing plants, with curious and ornamental foliage and remarkable fruit.				
Balsamina. (Balsam Apple.) Orange fruit	15	H. H. A.	.50	.05
Charantia. (Balsam Pear.) Copper-colored scarlet fruit	15	.....	.50	.05
Involucrata. (Red Balsam Apple.) Sulphur-yellow fruits, which change to rich carmine-scarlet	15	.....	...	.10
<b>MOON FLOWER.</b> (See <i>Ipomoea Grandiflora</i> .)				
<b>MORNING GLORIES.</b> (See <i>Ipomoea</i> and <i>Convolvulus</i> .)				
<b>MUSA ensete.</b> (Abyssinian Banana.) A subtropical foliage plant.	..	G. P.	...	.25
<b>MUSK.</b> (See <i>Mimulus</i> .)				
<b>MYOSOTIS, or Forget-Me-Not.</b> Popular perennials.				
Alpestris, blue	½	H. P.	.60	.05
Alpestris, Mixed Colors. White, blue, pink, etc.	..	.....	.50	.05
Dissitiflora. Blooms very early; flowers blue	1	.....	...	.10
Palustris, large-flowering. Dark blue	1	.....	...	.10
Robusta grandiflora. Eliza Fonrobert. A very strong-growing variety, with bright blue flowers	1	.....	1.00	.10
Victoria. The plants are of dwarf, compact growth, with multitude of bright blue flowers in dense umbels	½	.....	...	.15
<b>MYOSOTIDIUM nobile.</b> (New Zealand Forget-Me-Not.) Azure blue, edged white	2	H. P.	...	.25
<b>NASTURTIUM.</b> ( <i>Tropaeolum nanum</i> .)				
<b>TOM THUMB, or Dwarf Varieties.</b> These have a compact habit and attractive foliage; are not disturbed by insects; bloom in two months from sowing, and most profusely the whole season.	1	H. A.	...	...
Aurora. Yellow-veined	1	H. A.	.20	.05
Beauty. Yellow and scarlet	..	.....	.20	.05
Cloth of Gold. Scarlet, yellow foliage	..	.....	.20	.05
Empress of India. Crimson; dark foliage	..	.....	.20	.05
King Theodore. Garnet; dark foliage	..	.....	.20	.05
King of Tom Thumbs. Scarlet	..	.....	.20	.05
Luteum. Bright yellow; no blotches	..	.....	.20	.05
Pearl. Creamy white	..	.....	.20	.05
Rose Color	..	.....	.20	.05
Dwarf. Mixed Colors.	¼ lb., 35 cts.; lb., \$1.00	..	.10	.05
Marshall's Giant Mixture. These contain all the leading named sorts, mixed	..	.....	.20	.10
Collection of 12 Varieties	..	.....	...	.50
<b>NASTURTIUM.</b> ( <i>Tropaeolum majus</i> .) Tall or Climbing Varieties, adapted for rockwork, banks, covering trellises or rustic work; the seeds, if picked young, are an excellent substitute for capers.	6	H. A.	...	...
Chameleon. Various colors on one plant	..	.....	.15	.05
Dark Crimson	..	.....	.15	.05
Jupiter. New giant-flowered; beautiful golden yellow	..	.....	.15	.05
King Theodore. Crimson; dark foliage.	..	.....	.15	.05
Pearl. Whiteish	..	.....	.15	.05
Rose. (von Moltke.)	..	.....	.15	.05
Scarlet	..	.....	.15	.05
Striped	..	.....	.15	.05
Yellow	..	.....	.15	.05
Vesuvius. Salmon	..	.....	.15	.05
Mixed, Climbing Varieties	¼ lb., 30 cts.; lb., \$1.00	..	.10	.05
Collection of 12 Varieties	..	.....	...	.50
Marshall's Giant Mixture. From the best-named varieties	..	.....	.15	.10
<b>LOBB'S NASTURTIUMS.</b> ( <i>Tropaeolum Lobbianum</i> )	6	H. A.	...	...
Fimbriatum Mixed. Fringed sorts, mixed	..	.....	.40	.10
Finest Mixture	..	.....	.20	.05
Madame Gunter Hybrids. A French strain, noted for wide range of fine colors	..	.....	.25	.05
<b>NEMESIA, Strumosa gradiflora Suttonii.</b> Bushy plants; flowers of unique form	¾	H. A.	...	.10
<b>NEMOPHILA, mixed colors</b>	1	H. A.	.25	.05
<b>NICOTIANA affinis.</b> Fragrant, star-shaped white flowers	3	H. H. A.	.30	.05
Affinis Hybrids. Large-flowered; sweet-scented. All shades; mixed.	2	.....	1.00	.10
Sanderæ Hybrids. All colors	3	.....	.50	.10
<b>NIEREMBERGIA Frutescens.</b> For hanging baskets or borders.				
Large, cup-shaped lilac flowers	1	H. H. P.	...	.10



NAME AND DESCRIPTION.		Height in Feet	Duration	Per Ounce	Per Pkt.
<b>NIGELLA.</b> (Love-in-a-Mist.) Beautiful border plants .....		..	H. A.	...	\$0.05
Miss Jekyll. A lovely variety with cornflower-blue blossoms; splendid for cutting .....		1½	.....	\$0.50	.10
Finest Mixed. Blue, white and purple .....		1½	.....	.25	.05
<b>OENOTHERA.</b> (Evening Primrose.) Finest mixed .....		1	H. A.	.25	.05
<b>PANSIES</b> are the most popular flowers grown. They thrive best in a cool, moist, but well-drained soil .....		1½	H. A.	...	...
Marshall's Matchless Mixture. This matchless strain consists en- tirely of the newest, best-shaped, and most handsome flowers, including an immense variety of brilliant colors. The seeds we offer are carefully saved from the largest selected flowers .....		..	.....	8.00	.25
Superb Giant, mixed. A rich and most choicely varied mixture. Producing only the finest colors, largest flowers and most beau- tiful forms .....		..	.....	5.00	.25
German, finest mixed .....		..	.....	1.50	.10
Good Mixed Pansies .....		..	.....	1.00	.05
<b>GIANT PANSIES, in Varieties.</b>		..	.....	...	...
Giant Emperor William. Ultramarine-blue .....		..	.....	1.50	.10
Giant Golden Queen. Beautiful pure yellow .....		..	.....	1.50	.10
Giant Golden Yellow, with Dark Eye .....		..	.....	1.50	.10
Giant King of the Blacks .....		..	.....	1.50	.10
Giant Lord Beaconsfield. Violet, shaded white .....		..	.....	1.50	.10
Giant Orchid-flowered Mixed .....		..	.....	2.50	.25
Giant Ruby Red. A very brilliant variety .....		..	.....	2.00	.10
Giant Snow Queen. Pure white .....		..	.....	1.50	.10
Giant Striped. Variety of markings .....		..	.....	2.50	.20
Giant White, with Black Eye .....		..	.....	1.50	.10
Giant Trimardeau, Mixed. Large flowers in a good variety of colors. ..		..	.....	2.00	.10
Collection of Six Varieties Giant Trimardeau .....		..	.....	...	.50
Collection of 12 Varieties Giant Trimardeau .....		..	.....	...	.75
<b>PASSION FLOWER, Coerulea.</b> Large; violet and blue .....		10	H. H. P.	...	.10
Incarnata. (May Pops.) White, with purple rays .....		25	.....	...	.10
<b>PENTSTEMON.</b> Fine Mixed Colors .....		2	H. P.	...	.10
Marshall's Newest Hybrids. A superb mixture of the best perennial sorts .....		..	H. P.	...	.25
<b>PERILLA nankinensis.</b> Ornamental-leaved plants .....		1½	H. A.	.25	.05
<b>PETUNIA.</b> One of our easiest cultivated and freest-flowering an- nuals. Will succeed almost anywhere and give a continuity of the most brilliant bloom from June till killed by frost .....		..	H. A.	...	...
Double Giant, Fringed, Finest Mixed Hybrids. An exceptionally fine strain, remarkable for the large, beautiful colored double flowers in finest mixture .....		1	.....	...	.50
<b>SINGLE VARIETIES.</b>		..	.....	...	...
Marshall's Superb Large-Flowered Mixed. Magnificent flowers, of various colors, with large throats, beautifully veined .....		1½	.....	...	.25
Marshall's Superb Large-Flowered, Fringed. Mixed. Flowers with fringed and frilled edges; distinct and beautiful .....		1½	.....	...	.25
Large-flowered, Finest Mixed. Fine large flowers in superb mixture. ..		1½	.....	...	.10
Striped and Blotched. (Inimitable.) Flowers quite large, and handsomely striped and spotted .....		1	.....	...	.10
Dwarf Inimitable. A superb sort of pot culture. Of very compact habit .....		¾	.....	...	.10
Fine Mixed. An assortment of medium-sized flowers; fine for bedding ..		1	.....	1.00	.05
Howard's Star. Crimson, with white star .....		1	.....	...	.10
Rosy Morn. Soft carmine pink .....		..	.....	...	.15
Snowstorm. Pure white .....		..	.....	...	.25
Collection of Six Large-flowered Varieties .....		..	.....	...	.50
<b>PHLOX, Drummondii Grandiflora.</b> Improved large-flowering strains of this famous garden annual .....		1	H. P.	...	...
Alba. White .....		..	.....	1.00	.10
Atropurpurea. Blood-purple .....		..	.....	1.00	.10
Chamoise-rose. Salmon-pink; orange eye .....		..	.....	1.00	.10
Coccinea. Brilliant scarlet .....		..	.....	1.00	.10
Isabellina. Yellow .....		..	.....	1.00	.10
Rosea. Rose .....		..	.....	1.00	.10
Kermesina. Crimson .....		..	.....	1.00	.10
Stellata splendens. Star-like crimson .....		..	.....	1.00	.10
Choicest Mixed. Contains a very large variety of colors .....		..	.....	.75	.05
Collection of Six Separate Colors .....		..	.....	...	.50
Nana Compacta Fireball. Bright red .....		½	.....	...	.10
Nana Compacta Snowball. Compact, bushy form, pure white .....		½	.....	...	.10
Nana Compacta mixed colors. Star-shaped flowers .....		½	.....	2.00	.10
Star of Quedlinburg, mixed colors. Star-shaped flowers .....		1	.....	1.00	.10



Mixed Petunias.



Phlox Drummondii.



Single Portulaca.

NAME AND DESCRIPTION.		Height in Feet	Duration	Per Ounce	Per Pkt.
<b>PHLOX.</b> Hardy Perennial Decussata. Most brilliant colored flowers in late summer and fall.....					
PHYSALIS, Francheti (Giant Winter Cherry). Balloon like fruits....	3	H. P.	...	\$0.10	
PICOTEEs, Choice Double. Mixed colors.....	1	H. H. P.	...	.10	
PINKS. (See Dianthus.)					
PLATYCODON Grandiflora. The large-flowering Chinese Bell Flowers	..	H. P.	...	...	
Grandiflorum. Large steel-blue flowers.....	2		...	.10	
—Album. Pure white variety.....	2		...	.10	
POLYANTHUS, Mixed Colors. Fine varieties.....	1½	H. P.	...	.10	
<b>POPPIES.</b> Showy, free-blooming, old-fashioned flowers. Very effective in mixed borders.....					
Single Annual Varieties:					
Flag of Truce. Large, pure white flowers.....	..		...	\$0.40	.05
Glaucum. The scarlet Tulip Poppy.....	1		...	.05	
Miss Sherwood. Flowers satiny white and chamois-rose.....	..		...	.30	.05
Shirley. Their brilliant dazzling colorings and wonderful variety make a very effective display in the garden, or for cut flowers..	1		...		
Separate Colors, Deep Pink, Carmine, Rosy Pink, Orange, White, White pink-edge .....	..		...	...	.10
Shirley. Mixed colors, flowers in a great variety.....	1		...	.50	.05
Single Mixed Poppies. All kinds.....	..		...	.25	.05
Double Annual Varieties:					
American Flag. White, edged red.....	..		...	.25	.05
Mikado. White, edged scarlet.....	..		...	.25	.05
Carnation Flowered. Mixed colors.....	..		...	.25	.05
French Ranunculus-flowered. Double mixed.....	..		...	.25	.05
Paeony-flowered. Mixed colors.....	..		...	.25	.05
Hardy Perennial Varieties:					
Bracteatum. Orange-scarlet hardy poppy.....	3	H. P.	...	.10	
Nudicaule (Iceland Poppy). Dwarf, bright yellow.....	1	H. P.	...	.10	
Nudicaule Aurantiacum. Orange.....	..		...	.10	
Nudicaule Album. Pure white.....	..		...	.10	
Nudicaule Mixed Iceland Poppies.....	..		...	.75	.10
Orientele, Mixed Hybrids. Finest shades.....	3	H. P.	...	.75	.10
<b>PORTULACA.</b> One of the freest-flowering dwarf annuals, especially adapted for sunny locations. Flowers of the most brilliant colors					
Single, Finest Mixed .....	½	H. A.	...	.50	.05
—Pure White .....	..		...	.50	.05
—Golden Yellow .....	..		...	.50	.05
—Delicate Rose .....	..		...	.50	.05
—Scarlet .....	..		...	.50	.05
Double Large Flowering. Finest Mixed.....	½		...	5.00	.10
<b>PRIMULA SINENSIS</b> (Chinese Primrose). A charming profuse-flowering plant, indispensable for winter and spring decoration in the conservatory or sitting-room.....					
Sinensis Fimbriata Superb. Finest Mixed.....	¾	G. P.	...	...	\$0.25
Sinensis Fimbriata Superb. Pure White.....	..		...	...	.50
Sinensis Fimbriata Superb. Brilliant Pink.....	..		...	...	.50
Sinensis Fimbriata Superb. Deep Blue.....	..		...	...	.50
Sinensis Fimbriata Superb. Chiswick Red.....	..		...	...	.50



NAME AND DESCRIPTION.	Height in Feet	Duration	Per Ounce	Per Pkt.
<b>PRIMULA</b> —Continued.				
Stellata. Giant White Star .....	¾	G. P.	...	\$0.50
Stellata. Giant Blue Star .....	...	...	...	.50
Stellata. Giant Pink Star .....	...	...	...	.50
Stellata. Giant Red Star .....	...	...	...	.50
Stellata. Giant Finest Mixed .....	...	...	...	.25
Obconica Gigantea. Alba White .....	...	...	...	.25
Obconica Gigantea. Lilacina, Lilac .....	...	...	...	.25
Obconica Gigantea. Kermesina, Crimson .....	...	...	...	.25
Obconica Gigantea. Rosea, Rose .....	...	...	...	.25
Obconica Gigantea. Finest Mixed .....	...	...	...	.25
Kewensis. Bright yellow .....	1½	...	...	.50
<b>PRIMULAS.</b> These are the hardy primroses.				
Forbesi (Baby Primrose). Rosy, lilac .....	½	H. H. P.	...	.25
Japonica (Japanese Primrose). Mixed colors .....	1	H. H. P.	...	.10
Vulgaris. English yellow primrose .....	½	H. P.	...	.10
<b>PYRETHRUM.</b> Fine for edging and borders .....				
Aureum (Golden Feather). Bright yellow foliage .....	½	...	\$0.50	.05
Aureum Golden Gem .....	½	...	.50	.05
Hybridum. Single large-flowering, mixed colors .....	2	H. P.	...	.10
Hybridum Fl. Pl. Double large-flowering, beautiful colors .....	2	...	...	.25
REHMANNIA Angulata. Flowers rose purple with spotted throat .....	3	H. H. P.	...	.25
RHODANTHE (Everlasting or Straw Flower). Mixed colors .....	1	H. A.	.75	.05
<b>RICINUS</b> (Castor Oil Plant). From seed they quickly attain gigantic proportions, and are ornamental till destroyed by frost.				
Borboniensis. Immense violet foliage .....	15	H. H. A.	.20	.05
Cambogiensis. Maroon foliage .....	5	...	.25	.05
Gibsoni. Purplish leaves and stems .....	6	...	.25	.05
Phillipinensis. Immense leaves .....	6	...	.20	.05
Sanguineus. Red stems .....	6	...	.20	.05
Zanzibariensis. Immense leaves .....	8	...	.25	.05
Mixed Varieties .....	...	...	.15	.05
<b>ROCKET</b> Sweet. A very interesting, useful and free-flowering plant.				
Finest mixed .....	1½	H. P.	.20	.05
ROMNEYA Coulteri. The California Tree Poppy .....	2	H. H. P.	...	.10
RUDBECKIA Bicolor Superba. Yellow flowers .....	2	H. A.	...	.10
<b>SALPIGLOSIS.</b> Showy Petunia-like flowers .....				
Grandiflora Emperor. Mixed colors .....	2	...	1.50	.10
Large-flowering. Mixed colors .....	1	...	.75	.05
Large-flowering. Collection of 6 separate colors .....	...	...	...	.40
<b>SALVIA</b> (Flowering Sage). Magnificent bedding plants .....				
Splendens Grandiflora. Scarlet. A rich-flowered bedder .....	3	...	1.50	.05
Splendens Ball of Fire. Very dwarf and compact variety .....	1½	...	4.00	.10
Bonfire. A splendid dwarf variety, with large, erect spikes of rich scarlet flowers .....	2	...	3.00	.10
Zurich Early Dwarf. Grows only 15 inches high. Color brilliant scarlet .....	...	...	6.00	.25
Splendens Lord Fauntleroy. A dwarf Salvia .....	1½	...	...	.10
Patens. Magnificent blue flowers .....	3	H. H. P.	...	.25
<b>SCABIOSA</b> , or Mourning Bride. Fine for cutting .....				
Dwarf Double. Many colors, mixed .....	1	...	.40	.05
Tall Double. Very showy; mixed colors .....	2	...	.40	.05
Caucasica. Hardy perennial with large flowers .....	2	H. P.	...	.10
Collection of Tall Scabiosa, 6 colors .....	2	H. A.	...	.30
<b>SCHIZANTHUS.</b> Popularly known as the Poor Man's Orchid, for its wonderful coloring.				
Hybridus Grandiflorus, Finest. Mixed. Very choice .....	1½	H. H. A.	...	.25
Wisetonensis. Flowers varying from white with yellow eye, to rose with bronze center. Fine for pots .....	1½	...	...	.25
Finest Mixed. Shades of rose, scarlet, purple and white .....	2	...	.30	.05
SEDUM Coeruleum (Blue Stonecrop.) For rockwork or edgings .....	¼	H. A.	...	.10
<b>SENECIO.</b> (See Jacobaea.)				
<b>SENSITIVE PLANT.</b> (See Mimosa pudica.)				
SILENE compacta. Double; mixed colors .....	1	H. A.	...	.05
SMILAX. (Mrysiophyllum asparagoides) .....	6	G. P.	.75	.10
<b>SNAPDRAGON.</b> (See Antirrhinum)				
SOLANUM, capsicastrum nanum. Jerusalem Cherry .....	2	G. P.	...	.10
Warszewiczoides .....	4	...	...	.10
STEVIA Serrata. Fine for bouquets .....	1½	T. P.	...	.10
STOKESIA cyanea. Lavender-blue flowers .....	2	H. P.	...	.10
Cyanea alba. A pure white-flowering form, identical to the popular blue variety in every way except color .....	...	...	...	.25

NAME AND DESCRIPTION.		Height in Feet	Duration	Per Ounce	Per Pkt.
<b>STREPTOCARPUS Hybridus.</b> Choice Mixed.....		½	G. P.	...	\$0.50
<b>STOCKS.</b> Fine for garden decoration; flowers double, of various colors and very fragrant.....		..	H. A.	...	..
Marshall's Giant Perfection Ten-Week. A splendid double-flowered strain, especially adapted for bedding and pot-culture.....		2	.....	.....	..
Giant Perfection, Blood Red.....		.....	.....	\$4.00	\$0.15
" " Dark Blue.....		.....	.....	4.00	.15
" " Crimson.....		.....	.....	4.00	.15
" " Flesh color.....		.....	.....	4.00	.15
" " Light Blue.....		.....	.....	4.00	.15
" " Pure White.....		.....	.....	4.00	.15
" " Rose.....		.....	.....	4.00	.15
" " Scarlet.....		.....	.....	4.00	.15
" " Yellow.....		.....	.....	4.00	.15
" " Finest Mixed, all colors.....		.....	.....	3.50	.10
Large-flowering, 10 weeks. Mixed colors.....		1	.....	2.00	.05
" " Collection of 6 colors.....		.....	.....	...	.30
" " " of 12 colors.....		.....	.....	...	.50
Cut and Come Again, Princess Alice. Double white.....		.....	.....	6.00	.25
Beauty of Nice. Splendid rose color.....		2	.....	.....	.25
Crimson King. Brilliant fiery crimson.....		.....	.....	.....	.25
Empress Elizabeth. Carmine rose.....		.....	.....	.....	.25
Empress Augusta Victoria. Silvery lilac.....		.....	.....	.....	.25
Queen Alexandria. Delicate rosy lilac.....		.....	.....	.....	.25
<b>STREPTOCARPUS Hybridus.</b> Choice Mixed.....		½	G. P.	...	.50

### SWEET PEAS.

There are no Annual Climbers that are more popular or more admired by everybody than Sweet Peas. They are of the easiest culture, unrivaled for cutting, delightfully fragrant and of the brightest and daintiest colors imaginable. As soon as the ground can be worked in the Spring, sow the seed in trenches at least 6 inches in depth, then as the plants grow fill in the soil about one inch at a time until the trenches are full, taking care not to cover the young plants. Liquid manure applied occasionally will be found very beneficial. Pick the flowers frequently, for if allowed to form seed the plants will soon stop blooming.

#### WINTER FLOWERING VARIETIES.

These are adapted for growing under glass.

Christmas Pink.

Christmas White.

Pkt., 10c.; oz., 15c.;

¼ lb., 40c.

Canary Yellow.

Florence Denzer. Pure white

Le Marquis. Violet, very large flowers.

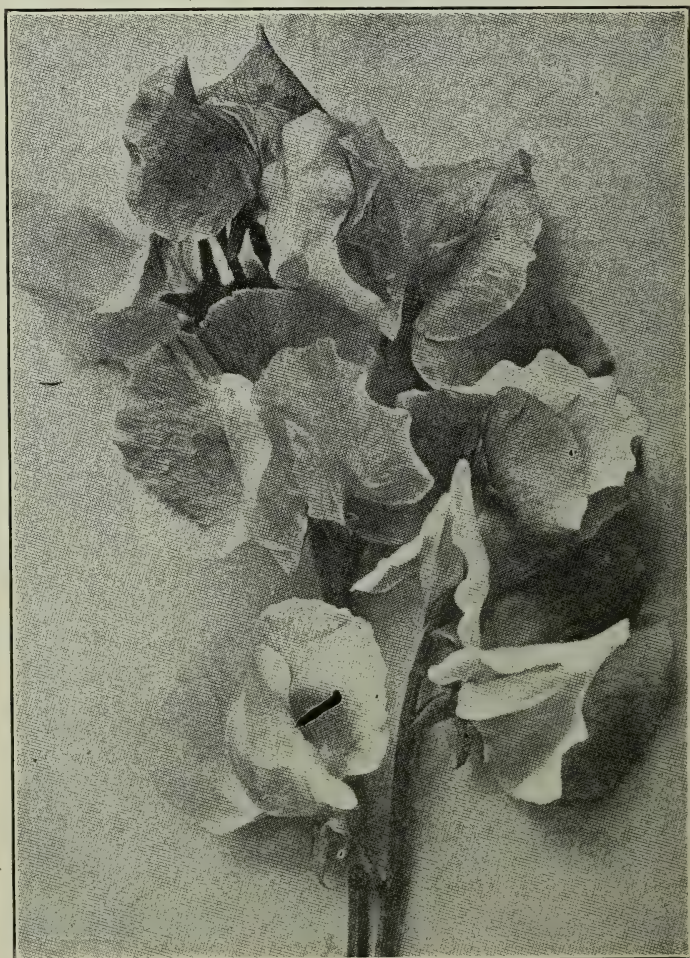
Meteor. Scarlet, fine open red flower.

Mrs. E. Wild. Carmine or dark pink.

Mrs. William Sim. Salmon pink.

Pkt., 10c.; oz., 30c.;

¼ lb., \$1.00.



Spencer Type Sweet Pea.



### SELECT NAMED LARGE-FLOWERED SWEET PEAS.

The varieties listed below are the cream of all known varieties. They have been selected from a much larger list and are, without exception, unsurpassed for freedom of bloom, size of flower and length of stem.

	Pkt.	Oz.	4 Oz.	Lb.
Apple Blossom. Pink standard, with white wings tinged pink.....	\$0.05	\$0.10	\$0.25	\$0.75
Blanche Burpee. Superb, pure white; immense size, perfect form.....	.05	.10	.25	.75
Blanche Ferry, Extra-Early. One of the first to flower. Bright rose standard, with white wings tinged light pink .....	.05	.10	.25	.75
Countess of Radnor. A delicate lavender and free-flowering .....	.05	.10	.25	.75
Earliest of All. Rose standard, white wings. Earlier than any other variety .....	.05	.10	.25	.75
Eliza Eckford. White shaded and edged with light pink on standard....	.05	.10	.25	.75
Gladys Unwin. Pale rosy pink; superb.....	.05	.10	.25	.75
Hon. Mrs. E. Kenyon. A beautiful deep primrose .....	.05	.10	.25	.75
Katherine Tracy. A delicate soft pink. Very popular .....	.05	.10	.25	.75
King Edward VII. Beautiful crimson-scarlet, Harvard shade .....	.05	.10	.25	.75
Miss Willmott. Very large orange-pink, on long stems .....	.05	.10	.25	.75
Mont Blanc. The earliest pure white variety.....	.05	.10	.25	.75
Navy Blue. The best deep blue.....	.05	.10	.25	.75
Queen Alexandra. Dazzling scarlet.....	.05	.10	.25	.75
Shahzada. Dark maroon, shaded purple.....	.05	.10	.25	.75
Marshall's Special Mixed. Comprising all the newest and best flowering varieties .....	.05	.10	.25	.75
Eckford's Mixed. A fine mixture of colors.....	.05	.10	.20	.50

### COUNTESS SPENCER HYBRIDS, SWEET PEAS.

The Spencer types of Sweet Peas are a great improvement over the Large Flowering varieties. For cutting and exhibition purposes they are indispensable. The following varieties are a selection of the many kinds of this class best adapted for general use.

	Per Pkt.	Oz.	¼ Lb.
Apple Blossom Spencer. A reproduction of the popular variety of this name, but with the true Spencer type.....	\$0.10	\$0.35	\$1.00
Asta Ohn. Lavender, tinted with mauve. Large and wavy wings.....	.10	.30	.75
Aurora Spencer. Very large flowers. Creamy-white, flaked and mottled with rich orange-salmon .....	.25	.60	2.00
Blanche Ferry Spencer. Rose standard with white wings .....	.10	.30	.75
Black Knight Spencer. Rich deep maroon.....	.10	.30	.75
Captain of the Blues Spencer. Standard purple, wings bright blue.....	.10	.30	.75
Countess Spencer. Soft rose pink; large wavy petals .....	.05	.15	.40
Flora Norton Spencer. A beautiful shade of lavender .....	.10	.35	1.00
Florence Morse Spencer. Light pink, edged with darker pink. Very large, with long stems.....	.10	.15	.40
George Stark. The finest scarlet. Fine for exhibition or cutting.....	.25	...	...
Junita Spencer. Large flowers; white striped with lavender .....	.10	.30	.75
King Edward Spencer. Bright crimson-scarlet.....	.10	.30	.75
Lovely Spencer. Soft shell-pink.....	.10	.35	1.00
Mrs. Routzahn Spencer. Apricot on buff, suffused with delicate pink.....	.10	.30	.75
Othello Spencer. Rich deep maroon, True Spencer type .....	.10	.30	.75
Primrose Spencer. Primrose or creamy yellow.....	.10	.20	.50
Romana Spencer. Striped blush-pink on white ground. Fine form and immense size .....	.10	.30	.75
Ruby Spencer. An improved St. George. Color orange-scarlet .....	.10	.30	.75
White Spencer. A pure white of enormous size with long, strong stems....	.10	.30	.50
Finest Mixed Spencer Hybrids.....	.10	.20	.50

### PERENNIAL PEAS (*Lathyrus latifolius*).

Showy, free-flowering hardy perennial climbers for covering old stumps, fences, etc.; continually in bloom; fine for cutting.

	Per Pkt.	Oz.
Latifolius. Purplish-red .....	\$0.05	\$0.50
Albus. Pure white .....	.05	.50
"White Pearl." A large flowering, robust growing variety of the above, and one of the best hardy plants of recent introduction .....	.20	...
Pink Beauty. Rosy pink.....	.10	.50
Mixed. All colors .....	.05	.50

NAME AND DESCRIPTION.		Height in Feet	Duration	Per Ounce	Per Pkt.
<b>SUNFLOWER.</b> Decorative plants with masses of yellow flowers....			H. A.	...	...
Double Californian. Orange .....	5	.....	\$0.20	.05	
Chysanthemum-flowered. Very double, golden yellow.....	6	.....	.20	.05	
Double Dwarf. Globe-shaped. Orange.....	4	.....	.20	.05	
Single Russian. Enormous flowers.....	7	.....	.10	.05	
Cucumerifolius. (Miniature Sunflower.) Of pyramidal growth; covered with bright orange, small, single flowers.....	3	.....	.40	.05	
Orion. Effective new variety of "Stella".....	3	.....	.50	.10	
Stella. (Improved Miniature Sunflower.) Yellow.....	3	.....	.40	.05	
Hybrid fl. pl. Splendid mixture new double and semi-double varieties	3	.....	.50	.10	
<b>SWEET ROCKET.</b> Mixed Colors. Hardy garden favorites.....	2	H. P.	.20	.05	
<b>SWEET SULTAN.</b> (See Centaurea.)					
<b>SWEET WILLIAM</b> ( <i>Dianthus Barbatus</i> ). A well-known free-flowering favorite .....			H. P.	...	...
Double-flowering. Mixed .....	1½	.....	.75	.10	
Single-flowering. Dark crimson .....		.....	.35	.05	
" " White .....		.....	.25	.05	
" " Finest mixed colors.....		.....	.25	.05	
Collection of Sweet William. Six varieties.....		.....	...	.25	
<b>TAGETES</b> , <i>Signata</i> Pumila. Fine for bedding.....	1	H. A.	.60	.05	
<b>THUNBERGIA.</b> Beautiful rapid-growing climbers.....		5	H. H. A.	...	...
Alata. Yellow, with dark eye.....		.....	...	.10	
Aurantiaca. Bright orange, with dark eye.....		.....	...	.10	
Bakeri. Pure white.....		.....	...	.10	
Finest Mixed .....		.....	.75	.10	
<b>TORENIA.</b> Tender trailing plants for vases or baskets.....				...	...
Fournieri. Velvety blue .....	1	H. H. A.	...	.25	
Speciosa. New Giant Torenia. "Princess of Montenegro." Lavender and purple, yellow throat.....		.....	...	.25	
"The Bride." White and rose.....		.....	...	.25	
<b>TRITOMA</b> , <i>Uvaria Grandiflora</i> . Red hot poker plant.....	3	H. P.	...	.10	
<b>TROPAEOLUM</b> , <i>Lobbianum</i> . (See Nasturtium.)					
<b>VALERIAN.</b> Showy garden plants. Mixed.....	3	H. B.	.50	.05	
<b>VENUS LOOKING GLASS.</b> Finest mixed.....	½	H. A.	.30	.05	
<b>VERBENA.</b> One of our most valuable bedding plants.....				...	...
Mammoth Blue-black, white Eye.....	1	H. A.	2.00	.10	
" Candidissima. Large trusses of white flowers.....	1	.....	2.00	.10	
" Coerulea. Bright blue in various shades.....	1	.....	2.00	.10	
" Defiance. Brilliant scarlet, fine for bedding.....	1	.....	2.00	.10	
" Pink .....	1	.....	2.00	.10	
" Finest Mixed. Extra choice.....	1	.....	2.00	.10	
Hybrida Mixed .....	1	.....	1.00	.05	
Lemon Verbena ( <i>Aloysia Citriodora</i> ). Scented leaves.....		G. S.	...	.10	
<b>VINCA.</b> Very showy for garden beds.....			H. H. P.	...	...
Rosea. Rose, dark eye.....	2	.....	1.00	.10	
Alba. White, crimson eye.....		.....	1.00	.10	
Alba Pura. Pure white.....		.....	1.00	.10	
Mixed.....	¼ oz., 25 cts.	.....	.75	.10	
<b>VIOLET.</b> Sweet scented violet, blue.....	½	H. H. P.	...	.10	
<b>VIRGINIAN STOCK.</b> Mixed colors.....	½	H. A.	.25	.05	
<b>VISCARIA.</b> Mixed colors, large showy flowers.....	1	H. A.	.25	.05	
<b>WALLFLOWER.</b> Annual. Flowers July to fall from seed sown in Feb'y			H. A.	...	...
Annual. Early Paris Market. Bright brown.....	1	.....	.25	.10	
" Blood-Red .....	1	.....	.25	.10	
" Fine Mixed .....	1	.....	.25	.10	
Single Fine Mixed. Hardy varieties.....		H. H. P.	.40	.05	
Double Finest Mixed. Hardy varieties.....		H. H. P.	...	.10	
<b>XERANTHEMUM.</b> Finest double mixed.....	2	H. A.	...	.05	
<b>ZINNIAS</b> , (Youth and Old Age). Bushy plants, bearing large showy flowers during Summer and Fall.....		2	H. A.	...	...
Elegans Fl. Pl. Tall Double. Carmine.....	2	.....	.40	.10	
" " " " Lilac .....		.....	.40	.10	
" " " " Purple crimson .....		.....	.40	.10	
" " " " Rose .....		.....	.40	.10	
" " " " Scarlet .....		.....	.40	.10	
" " " " White .....		.....	.40	.10	
" " " " Yellow .....		.....	.40	.10	
" " " " Fine Mixed .....		.....	.30	.05	
Dwarf. Large flowering double mixed.....	1	.....	.40	.10	
Mammoth. Mixed flowers of mammoth size, very double and of striking colors; a fine strain.....	2½	.....	.50	.10	
Collection of 6 Colors Mammoth.....		.....	...	.40	



# DAHLIAS

The renewed popularity of the Dahlia in recent years has brought out many new sorts, and any one wishing to get the cream will find most of them in our collection, which can be recommended either for growing in competition, market purposes, or private collections, and embrace all classifications.

## SUPERB NEW CACTUS DAHLIAS

The following are all new varieties, and comprise the cream of the novelties, which have been grown here and proved to be of extra merit.

- Amos Perry.** The best bright scarlet, long twisted petals.  
**Comrade.** Fawn color at the base, shading to pink at the tips of the petals.  
**Fritz Severin.** Deep crimson-pink, with white band at base.  
**Hereward.** Pure white spotted with crimson. Flowers good size.  
**Ianthe.** Yellow, on buff ground, edged pale pink.  
**J. B. Briant.** Golden yellow, tinting to creamy yellow at the tip of petals.  
**Lord Brassy.** Very fine rosy pink.  
**Lyric.** Flowers large, yellow at the base shading to a rich bronze-red.  
**Master Carl.** Color bright amber, very large perfect form.  
**Osprey.** Yellow, striped with light scarlet.  
**Oliver Twist.** Bright crimson. The petals are peculiarly twisted.  
**Pink Pearl.** A pleasing shade of rose-pink, shading to pearl.  
**Princess.** Rose-pink, long narrow petals, beautifully incurved.  
**Pius X.** A beautiful large white, petals nicely quilled.  
**Queen Alexandria.** Soft salmon, suffused pink; free flowering.  
**Richard Dean.** Very fine; vermilion-scarlet, tipped white.  
**The Pilot.** Bright terra-cotta shading to yellow at the base.  
**Zephyr.** A distinct shade of rosy pink, medium-sized flower of perfect shape.

Strong field grown roots of the above  
25c. each; \$2.50 per doz.

## SELECT LIST OF CACTUS DAHLIAS.

Containing a very choice collection of the leading varieties.

- Clara J. Stredwick.** Color salmon-flesh, long narrow pointed petals.  
**Countess of Lonsdale.** Rich salmon-tinted apricot. Extremely profuse bloomer.  
**Floradora.** Wine-crimson, splendid-shaped flowers on long, wiry stems.  
**Galliard.** Deep red, with fine petals, and a tendency to curve inward; very free.  
**General Buller.** Deep rich velvety maroon, tipped white.  
**Hohenzollern.** A combination of gold and bronzy orange-red.  
**Island Queen.** Soft lavender pink.  
**J. H. Jackson.** The finest velvety maroon. Perfect flowers, long narrow petals.  
**Kreimhilde.** Delicate pink, shading to rose pink. Long stiff stems.



Cactus Dahlia.

## SELECT LIST OF CACTUS DAHLIAS. (Continued.)

- Mabel Tullock.** Color a beautiful soft rosy-pink. Highly recommended.  
**Mavis.** Salmon, with pure yellow at the base of the petals.  
**Mrs. D. Cornish.** Yellow, with rose-red tips and edges.  
**Mrs. J. H. Jones.** Deep crimson, with a broad stripe of white in petals.  
**Mrs. J. J. Crowe.** Clear light canary yellow; quilled and curved petals.  
**Sindolt.** White, suffused and shaded soft pink.  
**Standard Bearer.** A medium-sized flower of brightest scarlet.  
**Uncle Tom.** The best black Cactus. Color jet black passing to maroon.  
**Winsome.** The finest white. Very large flowers and long stems.

Strong field grown roots of the above  
15 cts each \$1.50 per doz.

## GIANT FLOWERING DAHLIAS.

These are the largest and most perfect double-flowering Dahlias.

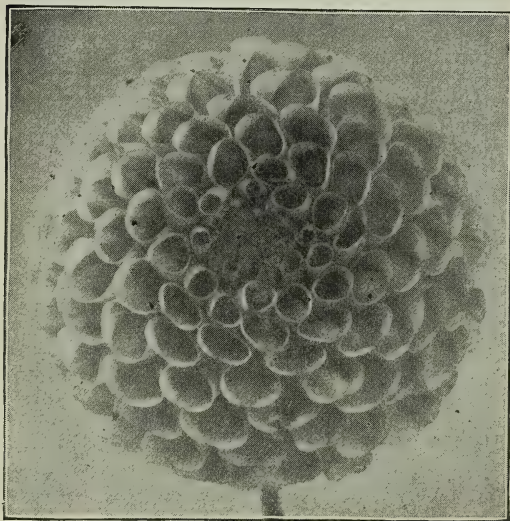
- Cuban Giant.** An immense ball of bright maroon.  
**Gettysburg.** A bright rich scarlet.  
**Gigantea.** Creamy white. Very large.  
**Mad. van Den Dael.** Color shell pink, with deeper markings.  
**Mrs. Roosevelt.** A delicate shade of soft pink.  
**Pendent.** Very large; bright crimson maroon. Profuse bloomer.  
**Souv. de Gustave Doozan.** A beautiful red; flowers from 6 to 8 inches across.  
**Yellow Duke.** The largest yellow.  
 Strong roots. 20c. each; \$2.00 doz.

## DAHLIAS--Continued.

### NEW DECORATIVE DAHLIAS.

These are varieties of recent introduction and have proved to be of exceptional merit.

- Blue Oban.** The nearest approach to blue.  
**Catherine Duer.** Bright crimson-scarlet.  
**Jack Rose.** A rich shade of crimson. Very large perfect flowers in great profusion.  
**Jeanne Charmet.** Enormous lilac pink flowers.  
**La France.** Brilliant rose pink. Very large flowers.  
**Le Colosse.** Very early, colossal carmine scarlet flowers.  
**Marchioness of Bute.** White heavily tipped carmine.  
**Mme. A. Lumiere.** Very distinct color; white with violet red points.  
**Mrs. C. Turner.** Pure yellow. Profuse bloomer.  
**Mrs. Winters.** Very large, pure white.  
**Miss Mimmie McCullough.** Soft yellow overlaid with bronze.  
**Miss Nellie Stuart.** Light center shading to pink at the tips of petals.  
 Strong roots of the above varieties. Each 20cts. per doz. \$2.00.



Show Dahlia.

### CHOICE FANCY DAHLIAS.

- A collection of the best distinct and new varieties.
- Admiral Schley.** Crimson with band of white.  
**Goldsmith.** Yellow, striped and edged bright glowing crimson.  
**Marie Gehring.** Canary yellow, penciled red.  
**Olympia.** Bright rose pink, striped and penciled crimson.  
**Prof. Mansfield.** Golden yellow, tipped white. Very large.  
**Penelope.** White flaked lavender. Strong roots, 20c. each; \$2.00 doz.

### DECORATIVE DAHLIAS.

Our list has been revised, and only contains the best varieties.

- Bronze Beauty.** Golden yellow overlaid with bronze; very fine.  
**Eureka.** A deep rose color.  
**Frank L. Basset.** Carmine purple shading to blue.  
**Henry Patrick.** A superb pure white. Fine for cutting.  
**Lyndhurst.** The best bright scarlet.  
**John Elitch.** Very large deep crimson, richly shaded; long stems.  
**Maid of Kent.** Cherry-red, tipped white.  
**Mrs. Keith.** Soft salmon pink.  
**Orange King.** Rich glowing orange. Very early and profuse.  
**Perle d'Or.** The best white; very large flowers on long stiff stems.  
**Sylvia.** Soft pink, changing to white.  
**Wm. Agnew.** Rich, dazzling carmine-red. Immense size.  
 Strong roots of the above varieties. Each 15cts. per doz., \$1.50.

### CHOICE SHOW DAHLIAS.

These comprise the real old-fashioned type of Double Dahlias. The following are a selection of the best varieties:

- Charles Lanier.** Brilliant yellow, stems long, and very free flowering.  
**Crimson Globe.** Very large and round; crimson.  
**David Johnson.** Large, salmon and rose.  
**Peerless.** Distinct, chocolate and fawn.  
**Storm King.** The finest white, for cutting.  
**Warrior.** Intense scarlet; very large.  
 Strong roots. Each, 25 cts.; per doz., \$2.50.

### SHOW DAHLIAS.

- Arabella.** Light yellow, shaded rose.  
**Carol.** Pure white, tinted soft pink.  
**Hero.** Deep crimson, shaded purple.  
**John Thorpe.** Very large, soft pink.  
**Miss Dodd.** Very large, pure yellow.  
**Red Hussar.** Intense scarlet crimson.  
 Strong roots. Each 15 cts.; per doz., \$1.50.

### DOUBLE POMPON DAHLIAS.

This class produces small, very double-quiller flowers, which are ideal for bouquet work.

- Alwine.** White, flushed pink.  
**Allie Mourey.** Light pink.  
**Fairy Queen.** Sulphur yellow, edged peach.  
**Klein Domitea.** Salmon buff.  
**Little Herman.** Deep red, tipped white.  
**Snowclad.** The finest white.  
 Strong roots, 15c. each; \$1.50 doz.

### DOUBLE DAHLIAS IN SEPARATE COLORS.

- Scarlet, Pink, White and Yellow.  
 Strong roots. Each, 10 cts.; per doz., \$1.00.



## DAHLIAS--Continued

### PAEONY FLOWERED DAHLIAS.

Large flowers, with petals peculiarly twisted and curved. They are very free flowering and have long, stiff stems.

**Germania.** Wine-color, dark velvet, shaded with nice yellow. Many flowers on long stems.

**Glory of Baarn.** Soft pink, very large double flowers, sometimes 7 inches across.

**Herzog Heinrich.** Beautiful bright red.

**Konigen Emma.** White striped and tinted pink, center of petal yellowish.

**Queen Emma.** A charming shade of pink, the inner petals banded with gold.

**Queen Wilhelmina.** Large fluffy pure white flower.

**Ruhm von Baarn.** A brilliant pink. Strong roots. Each, 25 cts.; per dozen, \$2.50.



Paeony Flowered Dahlia.

### CHOICE SINGLE DAHLIAS.

These have become very popular for cutting purposes. We list a few of the standard varieties.

**Alba Superba.** A grand pure white.

**Ami Barrillet.** Flowers rich garnet.

**Danish Cross.** Bright scarlet, with a white stripe through the center.

**Gaillardia.** Golden yellow, with disc of red.

**Gold Standard.** Clear canary yellow.

**Juno.** White, suffused and tipped pink.

**Mary.** Color clear soft pink.

**Rosalind.** Rosy lake, suffused crimson.

**St. George.** Very large, pure yellow.

**Striking.** Maroon tipped white.

**Sylvion.** Bright scarlet, striped white.

**Talma.** Carmine lake, white disc.

**Twilight.** Soft lavender, shaded rose; very profuse.

**White Cross.** Soft rosy lake, with a white stripe through the centre of each petal.

Strong roots. Each 15 cts.; per dozen \$1.50.

### NEW TWENTIETH CENTURY DAHLIAS.

These comprise a large variety and range of Single Dahlias. Producing Flowers from 5 to 7 inches in diameter.

**Crimson Century.** Deep rose ground with crimson blotch.

**Gorgeous.** Dazzling scarlet.

**Maroon Century.** Maroon, shaded plum.

**Pink Century.** Delicate shell pink.

**White Century.** Snow white.

**Yellow Century.** Canary yellow.

Strong roots. Each 25 cts.; per dozen \$2.50.

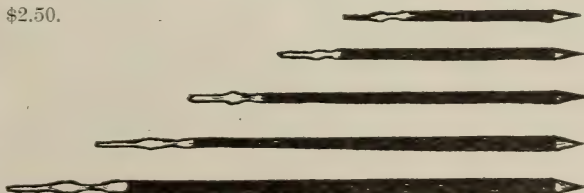


Single Dahlias.

### DAHLIA STAKES, or POLES.

Heavy; round green; tops painted white.

2 ft, each	\$0.06	doz. \$0.60	100 \$4.50
3 " "	.08	" .90	" 6.50
4 " "	.10	" 1.10	" 8.50
5 " "	.12	" 1.35	" 10.50
6 " "	.16	" 1.65	" 12.50



# SUMMER-FLOWERING BULBS

## AMARYLLIS.

They should be grown in rich, sandy loam, with good drainage, and require abundant moisture when growing, but at their season of rest water should be given sparingly.

**Belladonna Major.** Large violet and white.

Each 25 cts.; dozen \$2.50.

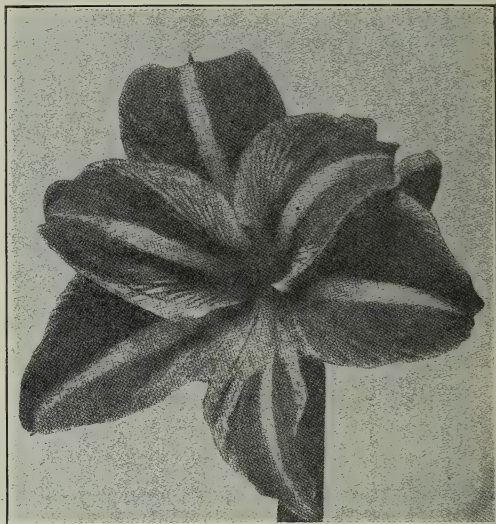
**Johnsonii.** Crimson striped with white. Extra large bulbs. Each 50 cts.; dozen \$5.00.

**Vittata. Hybrids.** Mixed colors. Each 50c.; dozen \$5.00.

## BEGONIAS TUBEROUS-ROOTED.

Splendid pot plants for the house or greenhouse and especially valuable for bedding, flowering in the greatest profusion throughout the summer. For bedding they should be started in hotbed in March and April.

	Each	Dozen	100
Single Crimson.....	\$0.10	\$0.75	\$5.00
"    Pink .....	.10	.75	5.00
"    Scarlet .....	.10	.75	5.00
"    Rose .....	.10	.75	5.00
"    White .....	.10	.75	5.00
"    Yellow .....	.10	.75	5.00
"    Mixed .....	.05	.50	4.00
Double White .....	.15	1.50	12.00
"    Yellow .....	.15	1.50	12.00
"    Rose .....	.15	1.50	12.00
"    Scarlet .....	.15	1.50	12.00
"    Mixed .....	.10	1.25	10.00



Amaryllis, Vittata.

## BESSERA ELEGANS.

An exceedingly pretty summer-flowering bulbous plant, with vermilion and white pendulous flowers in umbels. Per doz. 75c.; 100 \$5.

## CALADIUM ESCULENTUM.

(Elephant's Ear.)

Grand tropical plant. A favorite for specimens on the lawn. Height, 4 to 5 feet.

	Each	Doz.	100
Bulbs, 6 to 8 inches in circum.....	\$0.05	\$0.50	\$3.50
Bulbs, 8 to 10 inches in circum.....	.10	1.00	7.00
Bulbs, 10 to 12 inches in circum.....	.20	2.00	14.00
Monster bulbs, 12 inches and upward in circum	.40	4.00	30.00
Fancy Leaved Named Varieties.....	.25	2.50	18.00



Caladium Esculentum.

## CANNAS.

Cannas should not be planted until the warm weather sets in, or about May 15th. If planted too early the bulbs are apt to rot.

	Each	Dozen	100
Alphonse Bouvier. Brilliant crimson. 5 ft.....	\$0.10	\$0.75	\$6.00
Austria. Large yellow, with small specks of dull red in throat. 5 ft.....	.10	.75	6.00
Brandywine. Bronze leaved; flowers red mottled deep crimson. 4 ft.....	.10	1.00	7.00
Chas. Henderson. Deep crimson; fine for bedding. 4 ft.....	.10	.75	6.00
Express. Scarlet crimson; dwarf habit. 2½ ft.....	.10	.75	6.00
Florence Vaughan. Bright rich golden yellow, spotted with red. 5 ft.....	.10	.75	6.00
Italia. Bright yellow, with orange-scarlet throat. 5 ft.....	.10	.75	6.00
King Humbert. Orange-scarlet, bronze-coppery foliage. 5 ft.....	.10	1.00	7.00
Madame Crozy. Bright crimson scarlet, bordered with golden yellow. 4 ft..	.10	.75	6.00
Mont Blanc. Large, broad white flowers. 3 ft.....	.15	1.50	10.00
Musafolia. One of the very best foliage sorts, with very bright green foliage, edged with narrow border of bronze. 5 ft.....	.10	.75	6.00
Queen Charlotte. Rich scarlet crimson, broadly banded with canary yellow. 4 ft.	.10	.75	6.00
Shenandoah. Bronze foliage; large pink flower. 5 ft.....	.10	.75	6.00
Tarrytown. Flowers deep crimson; green foliage. 3½ ft.....	.10	.75	6.00

Plants ready in May. Each, 15c.; doz., \$1.50; 100, \$10.00.

## CALLAS (Richardia).

Spotted Leaf Calla (Richardia alba maculata).....Each, 10c.; per dozen, \$1.00





**GLOXINIAS.**

	Each	Dozen	100
Separate Colors Named. Red, spotted, white, blue, etc. ....	\$0.15	\$1.50	\$10.00
Large-Flowering. All colors; mixed.....	.10	1.00	8.00

**HYACINTHUS CANDICANS (Cape Hyacinth).**

A snow white Summer-flowering Hyacinth, growing 3 to 5 feet in height, gracefully surmounted with from 20 to 30 pure white bell-shaped flowers. Each, 5c.; dozen, 50c.; 100, \$3.00.

**LILIES.**

When grown in the border or open ground they should remain undisturbed for years, frequent removals being injurious. In the Autumn give the bulbs a heavy mulching of leaves; coarse manure or boughs will prove highly beneficial. Plant all Lilies at least 6 inches deep.

**EXTRA LARGE BULBS FOR SPRING PLANTING.**

	Each	Dozen	100
<i>Auratum</i> (Golden-Banded Lily). The grandest of all hardy Lilies.....	\$0.20	\$2.00	\$15.00
<i>Canadense Flavum</i> . Graceful yellow flowers.....	.15	1.50	12.00
<i>Canadense Rubrum</i> . Bell shaped red flowers.....	.15	1.50	12.00
<i>Elegans Robusta</i> . Orange, spotted black.....	.15	1.50	12.00
<i>Henryi</i> . The yellow <i>Speciosum</i> . Bright orange yellow.....	1.00	10.00	.....
<i>Pardalinum</i> (Leopard Lily). Rich scarlet and yellow flower, spotted with rich brown.....	.15	1.25	10.00
<i>Speciosum Album</i> . Beautiful pure white flowers of large size.....	.20	2.00	14.00
<i>Speciosum Rubrum Magnificum</i> . White, shaded rose and spotted deep red....	.20	2.00	14.00
<i>Speciosum Rubrum Melpomenè</i> . Very dark crimson-spotted flowers of large size	.20	2.00	15.00
<i>Superbum</i> . Flowers bright orange red, thickly spotted with purple.....	.10	1.00	8.00
<i>Tigrinum Splendens</i> (Single Tiger Lily). Rich scarlet, with black spots.....	.10	1.00	7.00
<i>Tigrinum Flore Pleno</i> (Double Tiger Lily). Bright orange red, with black spots...	.10	1.00	7.00
<i>Tenuifolium</i> (Siberian Coral Lily). Nodding, rich scarlet flowers.....	.15	1.25	10.00
<i>Umbellatum</i> . A splendid, hardy Lily. Colors range from deepest red through all shades of crimson, rose, yellow, buff, apricot, etc. ....	.15	1.25	10.00
<i>Wallacei</i> . Rich vermilion-orange.....	.15	1.25	10.00

**LILY-OF-THE-VALLEY CLUMPS.**

Large clumps of Lily-of-the-Valley for outside planting and naturalizing. These clumps will throw from 15 to 20 spikes of flowers. Each, 30c.; dozen, \$3.00; 100, \$25.00.

**MADEIRA OR MIGNONETTE VINE.**

A beautiful climbing vine of rapid growth. Each, 5c.; dozen, 50c.; 100, \$3.50.

**MONTBRETIAS.**

Hardy Summer-flowering, bulbous plants that are becoming more popular every year. They should be planted in groups and left undisturbed.

	Dozen	100
<i>Crocsmiaeflora</i> . Large, bright orange, tinged scarlet.....	\$0.30	\$1.50
<i>Etoile de Feu</i> . Bright vermilion and scarlet; large flowers.....	.30	1.50
<i>Gerbe d'Or</i> . Golden yellow.....	.30	1.50
<i>Germania</i> . Very large; orange scarlet. A beautiful variety.....	.65	4.00
<i>Pottsi</i> . Orange and scarlet; very free flowering.....	.30	1.50
<i>Rayon d'Or</i> . Ochre yellow and brown.....	.30	1.50

**O X A L I S.**

Summer flowering for beds or borders.

<i>Deppei</i> . Pure white.....	dozen	\$0.10	100	\$0.60
<i>Deppei rosea</i> . Pink.....	"	.10	"	.60
<i>Purpurea</i> . Purple.....	"	.10	"	.60

**TIGRIDIA (Shell Flower).**

Curious and beautiful shell-like flowers about four inches in diameter, flowering from July to October.

<i>Canariensis</i> . Yellow.....	dozen	\$0.75	100	\$5.00
<i>Grandiflora alba</i> . White.....	"	.75	"	5.00
<i>Pavoniana</i> . Red.....	"	.75	"	5.00
<i>Rosea</i> . Pink.....	"	.75	"	5.00

**TUBEROSES.**

One of the most popular Summer-flowering bulbs.

	Each	Dozen	100
<i>Excelsior Pearl</i> Extra fine bulbs.....	\$0.05	\$0.25	\$1.50
<i>Albino</i> . Pure white; single.....	.05	.30	2.00



Montbretias.



# FERNS AND DECORATIVE PLANTS

**AGAVE Americana.** Fine for lawn and porch decorations. 50c.; specimens, \$2.50 to \$10.00.

**A. Americana variegata.** 75 cts.; specimens, \$2.50 to \$5.00.

**ARAUCARIA excelsa** (Norfolk Island Pine). 6-in. pots, extra fine, \$2.00 each; \$20.00 doz.

**ASPARAGUS plumosus nanus.** Graceful climbing Asparagus; beautiful bright green feathery foliage. Strong plants, 15 cts. each, \$1.50 per doz.; extra size, 3½-inch pots, 25 cts. each, \$2.50 per doz.

**A. Sprengeri.** Fine for baskets. 3 in. pots, 15 cts. each, \$1.50 per doz.

**ASPIDISTRA lurida.** Fine, dark broad green leaves; very robust grower and invaluable for the house. \$1.00 to \$2.00.

**A. lurida variegata.** Foliage striped with white; a charming variegated form of the above. \$1.25 to \$2.50.

**DRACAENA indivisa.** Long graceful foliage; extensively used for vases. 5 in. pots, 50 cts. each, \$5.00 per doz.

**FICUS elastica** (Rubber Plant). One of the best plants for room decoration. 4 in. pots, each, 50 cts.; \$5.00 per doz.; 5 in. pots, 75 cts. each; \$7.50 per doz.

**MUSA Ensete.** (Abyssinian Banana). 5 in. pots, 60 cts. each, \$6.50 per doz.

**PANDANUS Veitchii.** Graceful light green leaves beautifully marked with broad stripes and bands of pure white. 5 inch pots, \$1.50; 6 inch pots, \$2.00 each.

## FERN S.

**BOSTON FERN.** One of the most useful and ornamental of the "Sword Ferns." 4 in. pots, 50 cts.; 5 in. pots, 65 cts.; 6 in. pots, \$1.00 each.

**NEPHROLEPIS Scottii.** Fine for house decoration. 4 in. pots, 50 cts.; 5 in. pots, 75 cts.; 6 in. pots, \$1.00 each.

**N. Superbissima.** Dwarf and compact, with dense fronds. 5 in. pots, 75 cts.

**N. Scholzei.** (The Plumed Scott Fern). 4 in. pots, 50 cts.; 5 in. pots, 75 cts. each.

**N. Whitmani.** (The Ostrich Plume Fern.) 5 in. pots, 75 cts.; 6 in. pots, \$1.00 each.

**TABLE FERNS.** In variety for fern dishes and ferneries. Per doz. 80 cts.; 100, \$7.00.



## PALMS.

**ARECA Lutescens.** Very graceful. 5 in. pots, \$1.50 each; 6 in. pots, \$1.75 each.

**COCOS Weddellana.** Fine for table decorations. 3 in. pots, 30 cts. each; 5 in. pots, \$1.75 each.

**KENTIA Belmoreana.** The most popular parlor palm 2½-in. pots, 25 cts. each; 4-in. pots, 75 cts. each; 5-in. pots, \$1.50 each.

**PHOENIX Roebelenii.** Combines the graceful appearance of the Cocos and the hardness of the Kentia. 4 in. pots, \$1.00; 5 in. \$1.75; 6 in., \$4.00 each.

## CLIMBING PLANTS.

**ALLAMANDA Hendersonii.** Large yellow flowers. Each, 50 cts. to \$1.00.

**CLERODENDRON.** Greenhouse climber. Each, 30 cts. to 50 cts.

**JASMINUM Grandiflorum.** White flowers. Each, 25 cts.

**SMILAX.** Per doz., \$1.00; 100, \$7.00.

FOR LIST of ROSES, BAY TREES, SHRUBS, PERENNIALS, ETC., see our NURSERY CATALOGUE.

## JAPAN FERN BALLS.

### Davallia Bullata.

Fern Roots, about the size of a pencil, woven outside and around a ball of moss.

The roots produce beautiful sprays of ferns from eyes, or buds, at nearly every inch of their length. Thus the whole surface soon becomes covered with fern sprays.

Dormant Balls, 5-inch diameter. Each, 35 cts.

Dormant Balls, 7 to 9-inch diameter. Each, 50 cts.

New importation arrives in November.



Japanese Fern Ball, Started.

## BEDDING PLANTS

During May and June we have a large variety of plants suitable for Bedding and Window Boxes.

	Each	Dozen	100		Each	Dozen	100
Ageratum. Blue or white....	\$0.10	\$1.00	\$6.00	Fuchsias. Named varieties..	.10	1.00	...
Alternanthera. Dwarf scarlet and yellow .....	...	1.00	6.00	Geranium. Double varieties..	.15	1.50	...
Asters. Double ass'd colors..	.05	.30	2.00	Single varieties .....	.15	1.50	10.00
Begonia Rex. For shade and window .....	.20	2.00	...	Variegated foliage .....	.15	1.50	10.00
Caladium esculentum. Elephant ears .....	.20	2.00	...	Ivy-leaved, sorts .....	.15	1.50	10.00
CANNAS. From 4 in pots..	.15	1.50	10.00	Heliotrope .....	.12	1.25	9.00
Alphonse Bouvier. Crimson	.15	1.50	10.00	Hollyhock. Finest double varieties .....	.15	1.50	10.00
Alsace. Creamy white....	.15	1.50	10.00	Lobelias. Blue dwarf.....	.10	1.00	7.00
Black Beauty. Dark foliage	.15	1.50	10.00	Lemon Verbena .....	.15	1.50	...
Chas. Henderson. Crimson	.15	1.50	10.00	Marguerite, Golden. Paris Daisy .....	.15	1.50	...
Egandale. Dark leaves....	.15	1.50	10.00	Marigolds. Dwarf French..	.10	1.00	...
Florence Vaughan. Yellow, spotted crimson.....	.15	1.50	10.00	Moonflower. White flowers..	.20	2.00	...
King Humbert. Scarlet...	.20	2.00	15.00	Nasturtium. Dwarf, mixed..	.10	1.00	7.00
Madame Crozy.....	.15	1.50	10.00	Climbing, mixed colors....	.10	1.00	7.00
Queen Charlotte. Orange..	.15	1.50	10.00	Pansies. Large fancy mixed	.05	.50	4.00
Mixed French Varieties...	.15	1.50	10.00	Petunia. Double varieties..	.15	1.50	...
Centaurea candidissima.....	.10	1.00	...	Single varieties .....	.10	1.00	7.00
gymnocarpa .....	.10	1.00	...	Pinks. Hardy varieties.....	.15	1.50	10.00
Cockscomb. Dwarf.....	.10	1.00	...	Phlox. Annual, mixed.....	.10	1.00	...
Coboea scandens. Blue....	.10	1.00	...	Ricinus. Castor Oil plants..	.10	1.00	...
Coleus. Sorts .....	.08	.75	5.00	Salvia Bonfire. Scarlet....	.10	.75	5.00
Daisy, English. Red and white	.05	.50	4.00	Sweet William. Mixed colors	.10	1.00	7.00
Dianthus. Hardy pinks.....	.15	1.50	10.00	Tradescantia. Wandering Jew	.10	1.00	7.00
Forget-Me-Not. Blue.....	.10	1.00	6.00	Verbenas. Finest mixed....	.06	.70	5.00
				Vincas. Rosea and Alba....	.15	1.50	10.00
				Zinnias. Double mixed....	.05	.30	2.00

## AQUATIC PLANTS FOR AQUARIUMS AND FOUNTAINS.

	Each	Dozen
Cyperus alternifolius. An excellent plant for growing in water or damp places.....	\$0.15	\$1.50
Eichhornia crassipes major (Water Hyacinth). A very showy floating aquatic, bearing flowers of a delicate lilac-rose in trusses .....	.20	2.00
Limncharis Humboldt (The Water Poppy). A pretty little aquatic with oval leaves and yellow flowers.....	.20	2.00
Nelumbium speciosum (Egyptian Lotus). The flowers are of a deep rose color, creamy white at base of petals; exquisitely fragrant .....	1.00	10.00
luteum (American Lotus, Water Chinquepin). Superb variety with large flowers	.75	8.00
Nymphaea odorata. This is the fragrant Pond Lily. Flowers white.....	.20	2.00
odorata gigantea. Rice field Water Lily; leaves 12 to 16 inches across, green, edge often turned up. flowers 4 to 7 inches across, pure white.....	.25	2.50
odorata sulphurea. One of the best hybrid Nymphaeas. The fragrant flowers are sulphur-yellow, standing 3 to 4 inches out of the water; leaves floating.....	.50	5.00
Pistia Stratiotes (Water Lettuce). A very ornamental aquarium plant.....	.15	1.50

## CARNATIONS, New and Choice Varieties.

Bay State. White, carmine markings.  
Beacon. Scarlet, good grower.  
Enchantress. Beautiful light pink.  
Kingston Pet. Dark pink.  
Lady Bountiful. Pure White.  
Mrs. T. W. Lawson. Large ceree pink.  
Pink Delight. An improved Enchantress.

President Seelye. Fine white.  
Red Lawson. A red sport of Lawson.  
Variegated Lawson. A sport of Lawson.  
Victory. Brilliant scarlet.  
White Enchantress. The best white.  
White Lawson. Very free bloomer.  
Windsor. Clear silvery pink.

Rooted cuttings of any of the above (Spring delivery) \$6.00 per 100.  
Field grown plants of any of the above (Fall delivery) \$10.00 per 100.

## VIOLET PLANTS.

Farquhar. Single blue.  
Lady H. Campbell. Fine blue.

Marie Louise. Deep blue.  
Princess of Wales. Single blue.

Field grown roots of the above (Fall delivery) \$1.50 per dozen, \$10.00 per 100.



## HORTICULTURAL TOOLS AND REQUISITES

ASPARAGUS BUNCHER. Each.....\$3.00

ASPARAGUS KNIVES, English. Each, 1.25  
" " American. " .35

AXES, FELLING. With handle. \$1.75 to \$2.50

BASKETS, HANGING WIRE. Painted, 8 in.,  
20c.; 10 in., 25c.; 12 in., 35c.; 15 in., 45c.;  
18 in., 65c.; 20 in., 90c. each.

BASKETS, ORCHID. 6 in., each 30c., doz.  
\$3.25; 8 in., each 40c., doz. \$4.25; 10 in.,  
each 50c., doz. \$5.25; 12 in., each 60c., doz.  
\$6.25.

BASKETS, RUSTIC HANGING. 8 in., \$1.00;  
10 in., \$1.25; 12 in., \$1.75; 14 in., \$2.25 each.

BELLOWS  
DOUBLE  
CONE.

Each, \$3.00.



LARGE SINGLE CONE.

Each \$2.00.

SMALL SINGLE CONE.

Each \$1.50.

LIQUID ATOMIZER.

Large. Each \$2.00.

Small. Each 1.25.



BILL HOOKS. Light, \$1.25; heavy, \$1.50.

BOXES, Corrugated. Extra strong for ship-  
ping Cut Flowers.

Long	Wide	Deep	Dozen	100
36 in.	12 in.	8 in.	\$3.50	\$27.00
48 in.	14 in.	8 in.	5.00	35.00

BOXES, FOLDING. For cut flowers. Made  
of strong cardboard.

Deep	Wide	Long	Dozen	100
3½ in.	6 in.	18 in.	\$0.60	\$4.00
3½ in.	7 in.	21 in.	.90	6.00
4 in.	8 in.	24 in.	1.00	7.00
5 in.	8 in.	28 in.	1.25	8.00
5 in.	8 in.	35 in.	1.50	10.00

CANES, BAMBOO. 6 to 8 ft. in length. Doz.,  
20c.; 100, \$1.25; 1000, \$10.00.

CARNATION SUPPORTS. Model extension.

Wire, 2-ring. Doz., 50c.; per 100....\$3.50

Wire, 3-ring. Doz., 60c.; per 100.... 4.00

CARNATION SUPPORTS. Common Sense.

Wire, 2-ring. Doz., 50c.; per 100....\$3.00

Wire, 3-ring. Doz., 60c.; per 100.... 3.50

COTTON BATTING. Large sheets. Doz., 50c.

CORK BARK. Per lb., 15c.

CULTIVATORS (See page 77).

DIBBLES. Iron point with  
wood handle for trans-  
planting. Small, 35 cts.;  
large, 50 cts.



FLOWER POTS, STANDARD. Earthenware.

Inside Measurement	Each	Per 100	Per 1000
2½ in.....	\$0.01	\$0.85	\$8.50
3 in.....	.02	1.25	11.50
4 in.....	.03	2.00	18.00
5 in.....	.04	3.50	32.00
6 in.....	.06	5.00	46.00
7 in.....	.10	8.00	75.00
8 in.....	.15	11.00	100.00
9 in.....	.20	16.00	...
10 in.....	.25	20.00	...
12 in.....	.50	40.00	...



FLOWER POT STANDS OR SAUCERS.

Earthenware.

Sizes	Each	Dozen	Sizes	Each	Dozen
4 in.	3c.	25c.	9 in.	9c.	\$1.00
5 in.	3c.	30c.	10 in.	12c.	1.20
6 in.	4c.	35c.	11 in.	14c.	1.40
7 in.	5c.	50c.	12 in.	15c.	1.50
8 in.	7c.	75c.	14 in.	25c.	3.00

ROUND BULB OR LILY PANS. Earthenware

Width	Height	Each	Dozen	100
6 in.	3 in.	\$0.07	\$0.70	\$5.00
7 in.	3½ in.	.08	.80	7.00
8 in.	4 in.	.10	1.00	8.00
9 in.	4½ in.	.15	1.50	12.00
10 in.	5 in.	.20	2.00	16.00
12 in.	6 in.	.35	3.50	27.00

SEED PANS. Square Earthenware.

	Each	Dozen	100
6 x 6 inches.	\$0.30	\$3.00	
8 x 8 "	.35	3.50	
10 x 10 "	.40	4.00	
12 x 12 "	.45	4.50	

HANGING FLOWER POTS. Earthenware.

Useful for growing hanging plants in the  
greenhouse or window. 7 in., 25c.; 8 in.,  
30c.; 9 in., 35c. each.

FERN PANS. Earthenware. Outside measure.

Width	Height	Each	Dozen
4¼ in.	2½ in.	\$0.05	\$0.50
5½ in.	2¼ in.	.06	.60
6¼ in.	2½ in.	.07	.75
7 in.	2½ in.	.08	.85
8 in.	3½ in.	.10	1.00
9 in.	3¼ in.	.12	1.25

NEPONSET WATERPROOF PAPER

FLOWER POTS.

Made of waterproof paper, and are light,  
clean and unbreakable.

	Dozen	100	1000
2¼ in.	\$0.10	\$0.40	\$3.00
2½ in.	.15	.50	3.50
3 in.	.20	.70	5.00
3½ in.	.25	1.00	6.50
4 in.	.35	1.25	8.00
5 in.	.60	1.75	12.00
6 in.	.75	2.25	17.00

FLOWER POT SAUCERS.

Indurated Wood Fibre.

Very light and durable. Not  
porous, and will protect tables  
on which plants stand.



	Each	Dozen	Each	Dozen
4 in.	\$0.12	\$1.35	10 in.	\$0.20
5 in.	.13	1.50	12 in.	.24
6 in.	.15	1.75	14 in.	.30
7 in.	.17	2.00	16 in.	.50
8 in.	.18	2.10	18 in.	.60

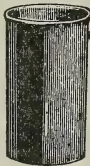
FLOWER POT ROLLING STANDS. For  
heavy plants. Platforms are of indurated  
fibre ware; will not soak or rust. Casters  
have ball-bearings.

Outside diameter	Inside diameter	Each
12 in.	3 castors	10 in. \$0.80
14 in.	3 "	11 in. .90
16 in.	4 "	13 in. 1.10
18 in.	4 "	15 in. 1.20
20 in.	4 "	17 in. 1.50
22 in.	5 "	20 in. 1.70

## Horticultural Tools and Requisites (Continued)

### FLOWER VASES. Indurated Wood Fibre.

Inside Measurement.				
No.	Diam.	Deep	Each	Doz.
0.	8 in.	13 in.	\$0.70	\$8.00
1.	5½ in.	10 in.	.65	7.50
2.	4½ in.	9 in.	.35	6.00
3.	4 in.	6 in.	.50	5.50
4.	3 in.	4½ in.	.40	4.50
000.	9 in.	29 in.	3.50	40.00
00.	9 in.	22 in.	2.75	30.00
01.	7 in.	20 in.	1.75	18.00



### FORKS.

Digging or Spading. Each 75 cts. and \$1.00  
 Hay or Stable..... 75  
 Manure, Long and Short Handled.... 1.00  
 Ladies'. Shorthanded or strawberry. .30

### FRUIT PICKERS. Wire, "Peerless"... 35

### FUMIGATOR, "EUREKA." For

fumigating with Tobacco Stems.

No. 2, holds 1 peck stem.....\$2.25

No. 3, holds ½ bushel stems... 2.75

No. 4, holds ¾ bushel stems... 3.50

### FUMIGATING LAMP, "Defiance."

For nicotine, nicofume liquid, etc.

No glass; burns kerosene oil. 50c.



### GARDENER'S GLOVES. Per pair \$1.25.

### GARDEN LINES. Finest braided hemp.

75 ft., 50c.; 100 ft., 65c.; 200 ft., \$1.25.

### GARDEN REELS, for above, of wrought iron. 75c and \$1.25.

### GARDEN PENCILS. Indelible black. Ea. 15c.

### GLASS CUTTERS. Steel wheel. Each 15c.

### GLASS FOR GLAZING SASH. Market price.

### GLAZING POINTS. Van Reyper's or Peerless. Per 1000, 75 cts.

### PINCERS for above. Each 50 cts.

### GLAZING POINTS, Siebert's. Made of zinc and will not rust. Two sizes, ⅝ and ⅞ in. long. Per lb. 40 cts.

### GRAFTING WAX. For grafting cuts and bruises on trees. ¼ lb., 10c.; ½ lb., 15c.; 1 lb., 30 cts.

### GRASS HOOKS or SICKLES.

Best English welded back.

3 sizes....50c., 75c. and \$1.00

American or German, 35c. and 50c.

### GRAPE BAGS. Paper plain. 30c. per 100. With wire, 40c. per 100.

### GRINDSTONES, Mounted.

No. 1, Weight about 100 lbs., \$5.00

No. 2, " 70 lbs., 4.75

No. 3, " 55 lbs., 4.50

### HOES, DRAW. With handles. 5 in., 40c.; 6 in., 50c.; 7 in., 60c.; 8 in., 70c.

### HOES, SHUFFLE OR DUTCH.

Handles, 20c. extra.

5 in., 55c.; 6 in., 60c.;

7 in., 65c.; 8 in., 70c.;

9 in., 75c.; 10 in., 80c.;

12 in., 90c.



### HOES, WARREN. Medium, 75c.; large, 90c.

### HORSE BOOTS. For Lawns, made of heavy leather. Set of four, \$9.00.

### HOSE, Rubber. ¾ in. coupled in 50 ft. lengths

"Standard" 5-ply.....per foot 12c.

"Christiana" 7-ply....." 15c.

"Wallabout" 7-ply....." 16c.

"Electric," non-kinkable....." 20c.

"Electric," non-kinkable, ½ in. " 18c.

### HOSE BANDS. Made of brass wire. For putting on couplings. Per doz., 15c.

### HOSE PLIERS, for the above. Each 25c.

### HOSE CLAMPS. Bolt pattern. Doz., 60c.

### HOSE COUPLINGS. Brass. Each 25c.

### HOSE MENDERS. Cooper's. Brass. ½ or ¾ in., each 10c.; doz., \$1.00.

### HOSE MENDERS. Hudson's. Box of ½ doz. tubes, 20 bands, and pliers. Per box, 75c.

### HOSE MENDERS. Iron. Each 5c.; doz. 50c.

### HOSE NOZZLES.

"Gem" or "Graduating."

Each 50 cts.

"The Boss," Spray or Stream, with shut-off. Each 50c.

"The Stott," single spray. Each 75c.

"The Stott," double spray. Each \$1.00.

"The Rainbow," (see cut), Fine or coarse spray. Each \$1.50.

"Hose Rose." With coarse or fine spray for ¾ in. hose. Each 60c.

"Bordeaux," for spray pumps. Each 75c.

"Vennorel," for spray pumps. Each 75c.



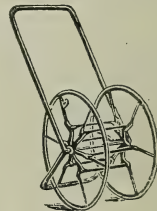
### HOSE REELS. Made with tubular iron; strong and durable.

No. 10, for 100 ft., ¾ in. hose. Each \$3.25.

No. 20, for 150 ft., ¾ in. hose. Each \$3.50.

No. 30, for 500 ft., ¾ in. hose. Each \$5.50.

### HOSE REELS. Wooden. Each \$1.50.



### KNIVES, ASPARAGUS. American. Ea. 35c.

### KNIVES, ASPARAGUS. English. Each \$1.25

### KNIVES, CORN. Forged steel. Each 35c.

### KNIVES, Budding. American round point. Each 75c. and \$1.00.

### American sharp point. Each 75c. and \$1.00.

### English. Saynor's. Each \$1.50 to \$2.00.



### KNIVES, Pruning. American, in different shapes. Each 75c. to \$1.50.



### English, Saynor's, in different sizes. Each \$1.50 to \$2.25.





## Horticultural Tools and Requisites (Continued)

**KNIVES.** English Edging. Handles 20c. extra. 8-in., \$1.25; 9-in., \$1.50; 10-in., \$1.75.

American Edging. Each 50c.  
American Edging. With Handles. Each 65c.



**LABELS.** Wooden. Pot and Garden.

		PLAIN		PAINTED	
		100	1000	100	1000
4	in.	\$0.15	\$0.60	\$0.15	\$0.90
4½	in.	.15	.80	.15	1.00
5	in.	.15	.90	.20	1.25
6	in.	.20	1.00	.25	1.35
8	in.	.40	3.50	.50	4.00
12	in.	.55	4.50	.65	5.00

**LABELS.** Tree Copper Wire. 3½-inch. Painted. Per 100, 30c.; 1000, \$2.25.

**LABELS.** Zinc Tree or Garden. Per 100, No. 1, \$2.00; 2, \$1.75; 5, \$1.75; 6, \$1.50; 7, \$1.25; 13, \$1.50; 14, \$1.00; 15, \$1.25; 21, \$1.75.

**INDELIBLE INK** for above. Per bottle 25c.

**LAWN SPRINKLERS.**

"Water Witch." With spur to stick in the ground, 65c., each; with stand, \$1.15 ea.  
Peck's Improved Standard. 4 ft. high.

4-arm sprinkler .....\$3.50

8-arm sprinkler ..... 4.00

"The California," or "Cyclone." Revolves with three arms. Each \$1.50

"Twin Comet." The three upper arms revolve rapidly, sprinkling meanwhile, carrying around a slowly revolving nozzle, which sprinkles the ground for a great distance. Height, 17 in. \$5.00.

"Brass Fountain." Nothing to rust or get out of order. Each 75 cts.

"Lawn Twin." The best to lay on ground. Each 50 cts.

**LAWN RAKES.** See Rakes.

**LAWN MOWERS.** See page 64 and 65.

**LAWN SWEEPER.** See page 75.

**LEAF-MOULD.** Per 1 barrel bag, \$1.75.

**MATTOCKS AND PICKS.** With handles. Each 1.25.

**MASTICA.** For glazing greenhouses. Per qt., 50c.; per gal., \$1.50.

**MASTICA GLAZING MACHINE.** Ea. \$1.35.

**MATS, FROST-PROOF, BURLAP.**

These mats are 76x76 in. square, and made of strong Burlap cloth, filled with wool. Each \$1.50, per doz. \$16.00.



**WATERPROOF DUCK.** Filled same as above, with waterproof duck cotton cloth on one side. Size 76x76 in. Each \$2.00; per doz. \$22.00.

**STRAW.** Size 6x6 feet. Each \$1.75; per dozen \$20.00.

**MELON NETS.** English Make. Per doz. \$1.50.

**MOLE TRAPS.**

"New Model." Each \$1.50.

"The Reddick." Each 85c.

"English." Each 35c.

**MOSS, SPAGNUM, LIVE.** For orchids. Per bbl. \$3.00.

For packing. Per 5-barrel bale, \$3.00.

Green, in sheets. Per bag \$5.00.

Dyed Green, in sheets. Per bag \$5.00.

**NAILS.** English Wall. 1½ in. Per lb. 25 cts.

**OIL CANS.** Brass bottom. 3 sizes, 30c., 40c. and 50c. each.

**PAPER, Cream Manilla.** 24 x 36. Per lb. 7c.

Tissue. Per ream (480 sheets) \$1.25.

Waxed Tissue. Per ream (480 sheets) 24 x 36 in. \$3.00.

Coarse, for parcelling. Per lb. 8c.

**PEAT, Rotted.** Per 1-barrel bag \$2.00.

Orchid. Per 1-barrel bag \$2.00.

**PENCILS, GARDEN.** Each 15c.

**PLANT SPRINKLERS.** See Sprinklers.

**PLANT STAKES.** Round Green Tapering (light):

1½ feet....Each \$0.02 Doz. \$0.20 100 \$1.20

2 " " " .03 " .35 " 2.00

2½ " " " .04 " .40 " 3.00

3 " " " .06 " .60 " 4.00

3½ " " " .06 " .60 " 5.00

4 " " " .07 " .70 " 5.50

Round Green Tapering (Heavy):

4 feet....Each \$0.10 Doz. \$1.00 100 \$7.50

5 " " " .12 " 1.30 " 9.00

6 " " " .15 " 1.50 " 11.00

**DAHLIA POLES, Heavy.** Round green; tops painted white.

2 feet....Each \$0.06 Doz. \$0.60 100 \$4.50

3 " " " .08 " .90 " 6.50

4 " " " .10 " 1.10 " 8.50

5 " " " .12 " 1.35 " 10.50

6 " " " .15 " 1.65 " 12.50

**GALVANIZED WIRE, for Roses, etc.**

Plain or Anchored. No. 9 Wire. 100 1000

2½ feet .....\$1.25 \$10.00

3 " ..... 1.35 11.00

3½ " ..... 1.50 13.00

4 " ..... 1.75 15.00

4½ " ..... 2.00 17.00

**PLANT STANDS.** The Sabine adjustable, folding. Each \$3.00.

Drip Cups for the above, each 15 cts.

**POTS.** See Flower Pots page 65.

**POT HANGERS.** "Kraemers." Each 15c.; dozen \$1.50.

**POTATO HOOKS.** Broad flat prongs, 4-prong, 60c.; 5-prong, 75c.

**POWDER GUN "Jumbo."** Each 25c.

**PRUNER, Eagle Tree.**

2 ft. handle. Each \$1.25;

3 ft. handle, \$1.50.

**Waters' Tree.** 6 ft. handle,

90c.; 8 ft. handle, \$1.00;

10 ft. handle, \$1.15; 12 ft.

handle, \$1.25.

**Lopping Shears.** Extra

strong, 20 in. handles,

steel ferrules. Ea. \$2.00.



## Horticultural Tools and Requisites (Continued)

**Little Giant. Hook and Saw Combined.**



Attaches to pole of any length.  
Each \$2.00.

**PROTECTING CLOTH.** Valuable for protecting early plants from frost. Pieces contain from 40 to 60 yards.

**Heavy Grade.** Per yd., 16c.; by piece, per yard 15c.

**Medium Grade.** Per yd., 12c.; by piece, per yard 10c.

**PUMPS.** (See Spray Pumps, pages 70 and 71.)

**PUTTY BULB, Rubber.** See cut. For glazing, \$1.00.

**PUTTY, Twemlow's Old English.** One-gallon cans, \$1.25.

**RAFFIA.** The best material for tying plants. Per lb., 25c.; 5 lbs., \$1.00. All colors, dyed. Per lb., 75c.

**RAKES, GARDEN:**

**Best Steel,** 6 teeth, 40c.; 8 teeth, 45c.; 10 teeth, 50c.; 12 teeth, 60c.; 14 teeth, 70c.; 16 teeth, 80c.; 18 teeth, 90c.

**Hay, wooden,** 3 bows, 12 teeth, 40 cts.

**Lawn, wooden,** 3 wood bows, 22 teeth, 45c.

**Lawn, wooden,** 3 steel bows, 22 teeth, 55c.

**Reversible, Galvanized,** 24 teeth, 50c.



**REELS, Garden.** 75c. and \$1.25 each.

**RIFLES, EMERY.** For sharpening. Each 15c.

**ROLLERS.** See page 73.

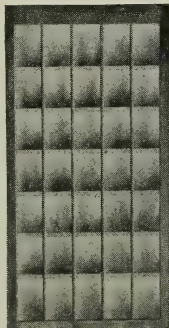
**RUSTIC WORK.** See page 74.

**SULPHUR VAPORIZER, Campbell's Patent.** Designed to vaporize Sulphur in greenhouses without danger of the Sulphur taking fire, or disfiguring the foliage.

No. 1. For houses up to 5,000 cu. ft....\$6.50

No. 2. " " " " 10,000 cu. ft.... 8.00

**SASH, Hotbed, Extra Strong, Unglazed.** Made of best cypress, regular size. 3x6 ft., using 6x8 in. glass. Each \$1.25; dozen \$14.00.



**Hotbed, Glazed.** (Packing extra.) Size 3x6 ft., using 6x8 in. or 10x12 in. glass. Painted two coats white. Ea. \$3.50; dozen \$40.00.

**HOTBED FRAMES.**

For 2 sash, each \$7.50

For 3 sash, each 9.00

For 4 sash, each 10.50

For 5 sash, each 12.00



**SAWS, PRUNING.** Single edge, 16 in., 75c.; 18 in., 90c.; 20 in., \$1.00. Double edge, 16 in., 85c.; 18 in., \$1.00; 20 in., \$1.25.

**SCISSORS, GRAPE.**

Best English. 6 in.,

\$1.00; 7 in., \$1.25;

8 in., \$1.50.



**FLOWER GATHERERS.**

Best quality. 6 in.,

\$1.25; 7 in., \$1.50;

8 in., \$1.75.



**SCYTHES, Lawn.** English. 30 to 40 inches.

Each \$1.50 to \$1.75.

**Grass. American.** 30 to 40 in. Each \$1.25.

**Brush or Weed.** 18 to 21 in. Each \$1.00.

**SCYTHE-SNATHS (or handle).** Each \$1.00.

**SCYTHE-STONES.** Round. Each 15c.

**SHEARS, Grass**

**Border, Eng-**

**lish.**

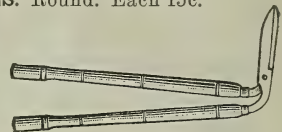
8 in., \$2.25;

9 in., \$2.50;

10 in., \$3.00.

**Grass or Sheep.** Best trowel shank. \$1.00.

**Grass, assorted sizes.** Each 25c., 50c., 75c.



**SHEARS, Hedge. Eng-**

**lish.** (With notch,

25c. extra.) 8 in.,

\$1.50; 9 in., \$1.75;

10 in., \$2.00.

**Ladies' Hedge.** 5½ inches. \$1.50.

**Hedge, "Never slip."** Serrated edge; self-sharpening; cannot slip. 8 in., \$1.75; 9 in., \$2.25; 10 in., \$2.50.



**SHEARS, Lopping.** American. 2 ft., \$1.25;

3 ft., \$1.50 each. English, 27 in., \$3.00; 31

in., \$3.50 each.

**SHEARS, Wiss' Hand Pruning.** (Solid steel).

9 in., \$2.25; 10 in., \$2.50.

**American or German Pruning.** Assorted sizes. 50c. to \$1.00.

**Perfection Pruning.** Cuts on both sides.

6½ in., \$1.75; 7½ in.,

\$2.00; 8½ in., \$2.50;

9½ in., \$3.00.



**Watch Spring Pruning**

7 in., \$1.75; 8 in.,

\$2.00; 9 in., \$2.50.



**SHOVELS.** Ames' Best Cast Steel. Square and diamond-pointed; long or short handles. Each \$1.50.

**Good quality.** Square or round pointed. Each \$1.00.

**SIEVES, Wire.** For sifting loam, gravel, etc.; from 16 to 20 inches in diameter. Each \$1.25 and \$1.50.

**SILKALINE, Meyer's Green.** Fast color. Per Spool 25c.

**FLORISTS' THREAD.** 2 oz. spools, each 15c.; dozen \$1.50.

**SMILAX TWINE.** Green. Per lb. 60c.

**SPADES.** Ames' Best Cast Steel. Long or short handles. Each \$1.50.

**Good quality.** Each \$1.00 and \$1.25.

**SPRAYERS.** See pages 70 and 71.



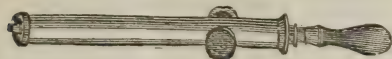
## Horticultural Tools and Requisites (Continued)

**SPRINKLERS, Rubber.** Straight or angle neck. Each 75c. and \$1.00.  
**Lenox.** Each 50c.

**STAKES.** See Plant Stakes and Canes.  
**Hyacinth.** Green. 18 in. long. Doz., 5c.; 100, 30c.

**STICKS, Match.** 18 in. long. Per 1000 \$1.50.

**STYPTIC, Thompson's.** To prevent bleeding of vines. Each \$1.25.



### SYRINGES, Brass, Garden.

- No. 2. Length 14½ in., diam. 1¾ in., one spray rose and stream. Each \$3.50.  
 No. 3. Length 18 in., diam. 1½ in., two spray roses and one stream. Each \$6.50.  
 No. 4. Length 18 in., diam. 1½ in., two spray roses and one stream extra, heavy and strongly mounted. Each \$7.00.

### THERMOMETERS.

**Distance Scale, metal frame.** Each 50c.

**Japan, in tin case, 6 to 12 in.** Each 15c. to 30c.

**Boxwood.** Each 75c. and \$1.00.

**Maximum registering.** Each \$1.50.

**Minimum registering.** Each \$1.50.

**Porcelain Scale, for conservatory.** Each \$1.50.

**Self-registering.** Japaned Case, 8 in. size, \$2.50; 10 in. size, \$3.00; 12 in. size, \$3.50.



**Mushroom Bed, boxwood, brass tips.** Ea. \$2.00

**TIN FOIL.** Per lb., 16c.; 100 lbs., \$15.00.  
 Violet or Green. Per lb. 50c.

**TOOTH PICKS.** Wired, per 1000 30c.

**TORCHES, Asbestos.** Handles 15c. extra. Each 35c.

**TOMATO SUPPORTS.** Wire. Each, 20c.; dozen, \$1.50.

### TREE

#### BRUSHES.

For removing parasitic growths and insects from trees and cleaning greenhouse benches, floors and woodwork.



No. 131. For cleaning stables and water channels. Each \$3.25.

No. 145. For cleaning wood and stonework. Each \$2.25.

No. 150. The best tree brush for all purposes. Each \$2.50.

No. 160. For big trees. Handle 24 in. long. Each \$2.00.

No. 161. Made to fasten to handle for cleaning old trees. Each \$2.50.

No. 161 A. For cleaning trees. Handle 16 inches long. Each \$1.50.

No. 162. With handle 7 in. long for cleaning branches and trees. Each \$2.00.

**TREE GUARDS.** Very strong, steel wire, with three iron supports. Each \$2.00.

**TREE SCRAPER.** Large. Each 75c.

**TROWELS.** Steel. 6

in., 45c.; 7 in., 50c.;

8 in., 55c.

Cast Steel. Each 25.

**Cleve's Angle.** Large size. Each 25c.



**TUBS, Cedar Tree.** Painted green in regular stock. Any color desired to order.

Diam.	Top Outside	Height, Outside	
No. 1	28 inches	22 inches	\$5.50
No. 2	26	20	5.00
No. 3	24	18½	4.60
No. 4	22	17	4.00
No. 5	20	16	3.50
No. 6	18½	15	3.00
No. 7	16½	14	2.50
No. 8	15½	13	2.25
No. 9	14	12	2.00

**TUBS, Union Flower.** Made of cypress, painted green, with iron hoops, and feet and handles; perforated bottom; very strong.

No.	Diam.	Height	Each
1	11 in.	13 in.	\$1.25
2	13 in.	14 in.	1.50
3	15 in.	16 in.	2.00
4	18 in.	20 in.	2.75
5	20 in.	24 in.	3.75
6	22 in.	28 in.	5.50



**TURFING IRONS.** English. Each \$4.00.

**TWINE, Green Smilax.** Per lb. 60c.

**Marline.** (Tarred Twine.) Per lb. 25c.

**Hemp.** All sizes. Per lb. 30c. to 40c.

**Jute.** Three or four-ply, for trees. Per lb. 25c.

**WATERING POTS, French Pattern.** With long spout and brass bow handle.  
 6 qts., \$2.50; 8 qts., \$2.75

**Philadelphia Pattern,** with two copper-faced roses. 4 qts., \$2.00; 6 qts., \$2.25; 8 qts., \$2.35; 10 qts., \$2.50; 12 qts., \$2.75.

**Galvanized Iron.** Strong and durable. 6 qts., 75c.; 8 qts., 90c.; 10 qts., \$1.10; 12 qts., \$1.35; 16 qts., \$1.50.



**WHEELBARROWS, Garden.** Medium size  
 No. 4. Each \$4.00. Large size No. 5. Each \$4.50.

## Horticultural Tools and Requisites (Continued)

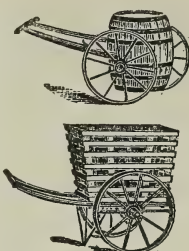
**WATER TRUCK AND BARREL.** Barrel can be detached from truck without difficulty, or tilted to empty contents. Either barrel, leaf rack and box can be used.

1½ in. wheels....\$11.00  
3 in. wheels.... 13.00  
Large box to fit on truck, extra. Each \$3.00.

Leaf rack attachment to the water truck. Each \$5.00.

Sprinkling attachment. Each \$3.50.

Extra barrels, with trunnions. Each \$3.00.



**WEEDERS.** "Excelsior." Each 10c.

"Cleveland." Can be used easily and without stooping. Each 70c.

**Eureka.** Very useful for garden purposes.

Each 35c.



**Lawn.** For removing docks, dandelion, etc., can also be used as an asparagus knife. 35c.

**WIRE.** Annealed, for Stemming. 12 in. lengths.

No. 23. Coarse, per lb.....\$0.20

No. 26. Coarse, per lb..... .25

No. 34. Fine Hair, per lb..... .30

**WINDOW BOX.** Painted green, 30 in. long. Each 85c.

## SPRAYERS AND SPRAY PUMPS.

### "POMONA" BARREL SPRAY PUMP.

Very Powerful and Large Capacity—All Working Parts Bronze.

The best Orchard Barrel Sprayer. It is unusually powerful and of large capacity, fully capable of supplying four leads of hose and eight nozzles. There is nothing about the Sprayer to get out of order, and with ordinary care it will last a lifetime. Pump with Agitator and Hose Coupling.....\$15.00

**Outfit C.** Pump with Agitator, one lead 15 ft., Discharge Hose and Nozzle ..... 18.75

**Outfit D.** Pump with Agitator, two leads, Hose and two Spray Nozzles ..... 22.00

### "FRUITALL" BARREL SPRAY PUMP.

The "Fruitall" is lighter in weight and smaller in capacity than our "Pomona," the cylinder being only 2 inches in diameter. All working parts are of bronze, including plunger, gland, valves, valve seats and strainer.

**Outfit C.** Sprayer with Agitator and one lead 15 ft. ½ in. Discharge Hose, with Mistry or Mistry Jr. Nozzle.....\$13.75

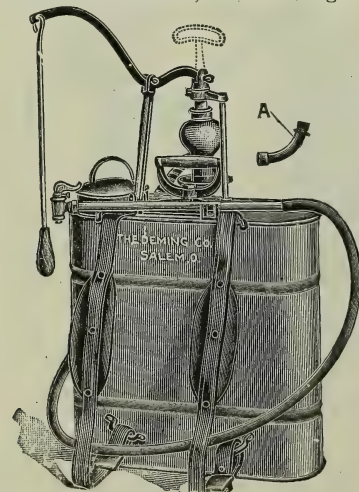
**Outfit D.** Sprayer with Agitator and two leads 15 ft. each ½ in. Discharge Hose, with Mistry or Mistry Jr. Spray Nozzle..... 17.00

Barrel furnished for above..... 4.00

Bamboo Extension, 10 feet long..... 4.00



"POMONA" BARREL SPRAY PUMP



"Success" Sprayer.

### BRASS BUCKET SPRAYERS.

**Meyer's Bucket Brass Spray Pump.**

Easily operated, throws a solid stream of 50 feet. It is provided with a combination nozzle and also with a sprinkler for flowers. Price, \$4.00.

**Gould's Brass Bucket Pump.**

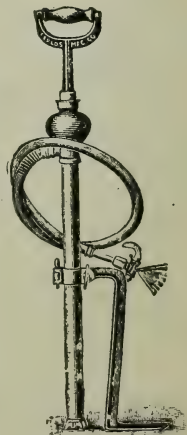
This Spray Pump is especially designed for spraying in gardens and greenhouses. The pump is double-acting in effect, has gutta percha ball valves. Foot piece is malleable iron. The pump end of discharge hose is wire wound. Price, \$5.00.

### "SUCCESS"

### KNAPSACK SPRAYER.

This Sprayer is undoubtedly the best and most improved on the market. The tank holds 5 gallons and is made of copper throughout. Pump is fitted with bronze valves and mechanical agitator. The attachment A is used for underspraying.

Price.....\$15.00.



Bucket Pump.



## SPRAY PUMPS AND SPRAYERS—Continued.



### "AUTO-SPRAY" PUMP.

No other style of sprayer will do such a variety of work, and do it so well. We recommend it for trees, shrubs, and vines, greenhouses, poultry houses, hospitals, and stables for disinfectants, for sheep and cattle dip and cattle fly oils.

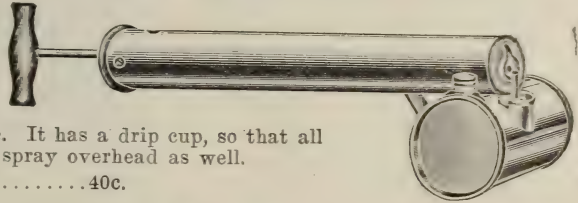
It may be used where any bucket or knapsack sprayer can be used, and with much more satisfaction. Even those who have commercial orchards and large power sprayers, need the "Auto-Spray" No. 1 for small work.

No. 1 A. Brass Tank, with Stop-Cock.....	\$7.00
No. 1 B. Brass Tank, with "Auto-Pop" (recommended).....	8.00
No. 1 C. Galvanized Tank, with Stop-Cock.....	5.00
No. 1 D. Galvanized Tank, with "Auto-Pop".....	6.00
"Auto-Pop" Nozzle .....	1.00
Extension Pipe, Brass, 2. ft. lengths, each.....	.50

### THE LITTLE WONDER SPRAYER.

This Sprayer is gotten up to fill the want of a small sprayer for house use. It has a drip cup, so that all liquid dropping goes back in can. With spray overhead as well.

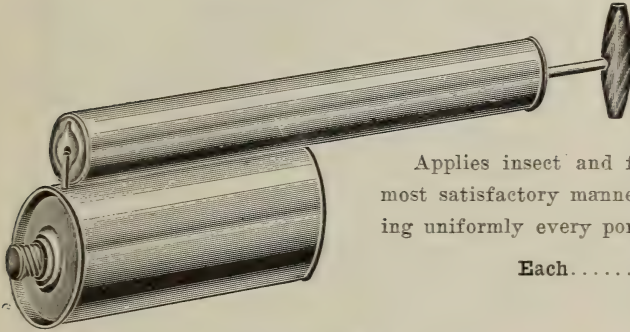
Each.....40c.



### THE WONDER SPRAYER.

Applies insect and fungus killing fluids to plants in a most satisfactory manner with no waste of material, covering uniformly every portion and crevice.

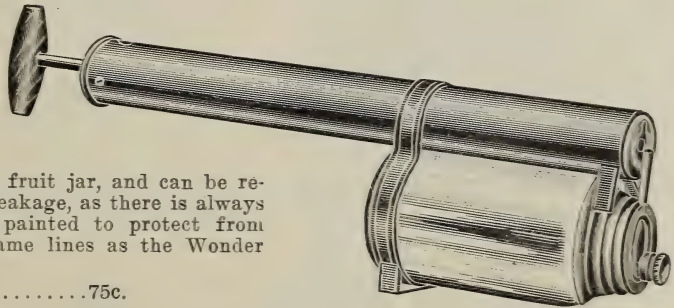
Each.....50c.



### THE QUART GLASS SPRAYER.

This is constructed to use a fruit jar, and can be replaced by any one in case of breakage, as there is always one about the house. Nicely painted to protect from rusting. Constructed on the same lines as the Wonder Sprayer.

Each.....75c.



### LENOX SPRAYER.

For spraying plants indoors and out the Lenox Sprayer is one of the most serviceable devices. It substitutes a misty shower that supplies the plant most naturally and completely, which is necessary to real success with house plants. As a sprayer for using insecticides it is invaluable, ejecting a misty spray and reaching under the leaves where insects thrive.

Price, 50c. each. By Mail, 60c. postpaid.

Extra Rubbers, 20c. each.



Spraying Under the Leaves.

### "THE GRAND" BALL-BEARING LAWN MOWER.

The "Grand" is the best Ball-Bearing Mower on the market. It has 10-inch drive wheels; five blades in the revolving cutter, which is of large diameter, thus enabling it to cut high grass. The adjustment of this machine is accomplished by means of a single screw conveniently located in the end of revolving cutter. This one screw does it all.

Net Price, 14 in.—\$9.00    16 in...\$10.00  
 " " 18 in...\$11.00    20 in... 12.00

### "THE REGAL" BALL-BEARING LAWN MOWER.

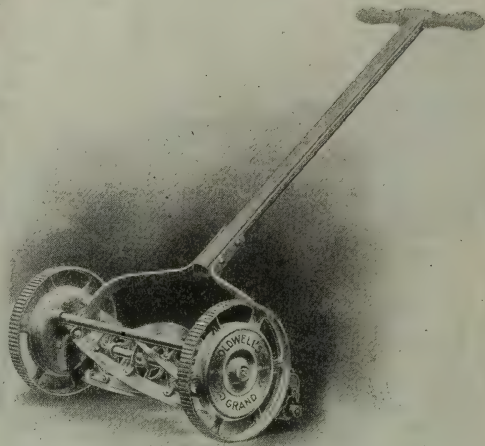
The drive wheels of the "Regal" are locked fast to the opposite ends of a steel shaft which is supported near its ends by ball bearings. The ball bearings are fitted with adjustable cones, by means of which the wheels can always be made to run true, no matter how much the machine is worn.

Net Price, 14 in...\$10.00    16 in...\$11.00  
 " " 18 in... 12.00    20 in... 13.00

### GRASS CATCHERS.

Net Prices: 12 in., \$1.50; 14 in., \$1.60;  
 16 in., \$1.85; 18 in., \$2.00; 20 in., \$2.15.

## Coldwell's Grand Ball Bearing Lawn Mower



### CHAIN ROLLER GOLF MOWER.

This mower is made to meet the demand for a machine that will more perfectly cut borders, verges, etc., and yet retain all the other features necessary in a mower for general work. The machine with six blades is highly recommended by most of the leading golf clubs in America for work on putting-greens.

Net Price, 12 in., 4 blades...\$12.00;    6 blades...\$13.00  
 " " 14 in., 4 blades... 13.00;    6 blades... 14.00  
 " " 16 in., 4 blades... 14.00;    6 blades... 15.00  
 " " 18 in., 4 blades... 16.00;    6 blades... 17.00

### "VICTORY" BALL-BEARING LAWN MOWER.

This mower is fitted with Ball-Bearings. The gear is entirely closed, so that no dirt or cut grass can find its way into the pinions and clog them. The cutter bar is easily removed for sharpening without disturbing the frame. The knives cut the instant the mower is moved.

Net Price, 14 in.....\$9.50    16 in.....\$10.50  
 " " 18 in.....11.50    20 in..... 12.50  
 " " 22 in.....13.50    24 in..... 14.50

## Coldwell's Chain Roller Mower



### COLDWELL'S IMPROVED HORSE LAWN MOWER.

It has side draft attachment to enable the horse to walk on the cut grass only. We secure evenness of cut by an adjustment which raises or lowers the two sides at the same time by means of a simple lever movement; the same lever serves the purpose of raising the knives from the ground when driving over gravel walks or roads.

Net price, 25 in., without seat or shafts..\$40.00 | Net price, 35 in., with seat and shafts..\$78.00  
 Net price, 30 in., with seat and shafts... 65.00 | Net price, 40 in., with seat and shafts... 95.00

### HORSE BOOTS.

Made of heavy leather, preventing injury to the sward by the horse's feet.  
 Price, set of four, \$9.00.



## The Cadet Lawn Mower



### THE "CADET" LAWN MOWER.

This mower is made by the Coldwell Lawn Mower Co. for the benefit of those who want a cheap mower, and those who have but a little grass to cut. It is a very strong and durable machine, and will be found far superior to the mower usually sold in "department stores" at the same prices.

Prices, Net: 12 in., \$3.50; 14 in., \$3.75; 16 in., \$4.00.

### "CRESCENT" LAWN MOWER.

This machine has been constructed to meet the demand for a good low price mower, fully guaranteed.

Prices, Net:

12 in., \$3.25; 14 in., \$3.50; 16 in., \$3.75; 18 in., \$4.00.

### LAWN MOWER PARTS.

We can supply parts of any of the Mowers we list at reasonable prices. When ordering give the number of the part and name of machine or send the broken part.

### PENNSYLVANIA GEM LAWN CLEANER.

A revolving fan with metal teeth creates an air current which carries into the canvas baskets all leaves, dead grass, stones, etc., that the rake encounters. It straightens up crab grass and other running weeds so that they may be cut by the lawn mower. It combines strength and durability with light construction. 24 inches wide.

Price.....\$17.00

### "THE APOLLO" LAWN SWEEPER.

The machine consists of a revolving brush which throws the sweepings forward in the large grass box, which, when full, is dumped by merely pulling a cord. It removes all cut grass, leaves, twigs, and by setting it low it is excellent for taking out crab grass.

Price, 20 in., \$13.00; 24 in., \$14.00; 28 in., \$15.00.



The Gem Lawn Cleaner.

### UTICA LAWN TRIMMER.

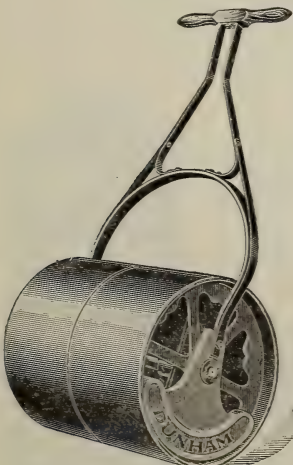
Cuts every blade of grass left by a lawn mower close to fences, trees, flower beds, etc. Knives keen edged with a five-inch cut.

Can be used with one hand and does better work in one third the time it would take with shears or grass hooks.

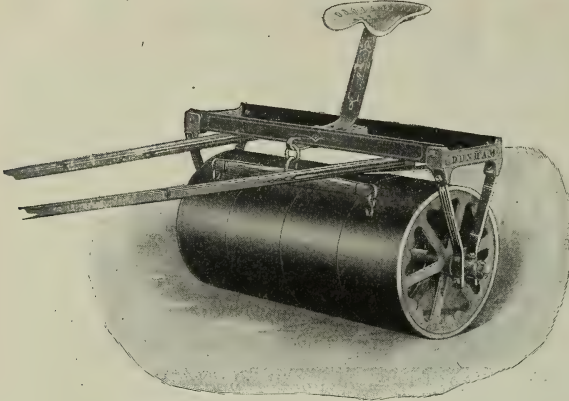
Price.....\$3.50

### GOLD MEDAL ROLLER BEARING LAWN ROLLER.

These Rollers are smooth on face and rounded on outer edge to avoid cutting the lawn. Roller Bearings make them 40% easier to operate than the old style Roller. Write for descriptive circular.



No.	Diameter,	Length,	Weight,	Price,
402.	15 inches.	24 inches in 3 sections.	200 lbs.	\$11.50
404.	20 "	20 " " 2 "	250 "	13.50
407.	20 "	24 " " 3 "	300 "	16.00
409.	24 "	20 " " 2 "	400 "	19.50
411.	24 "	24 " " 3 "	450 "	23.00
412.	24 "	30 " " 3 "	500 "	25.00



### GOLD MEDAL HORSE LAWN AND GOLF GROUND ROLLER.

All steel frame and brackets, axle lathe turned heavy machine steel. Rollers smooth face, aluminum finished and outer edges rounded.

No.	Sects.	Diam.	Width	Weight	
				lbs.	Price
440.	3	24 in.	30 in.	650	\$43.00
441.	4	24 in.	40 in.	800	52.00
442.	5	24 in.	50 in.	950	61.00
443.	3	28 in.	30 in.	800	52.00
444.	4	28 in.	40 in.	1000	64.00
445.	5	28 in.	50 in.	1200	76.00

### STEEL BEAM PLOWS.

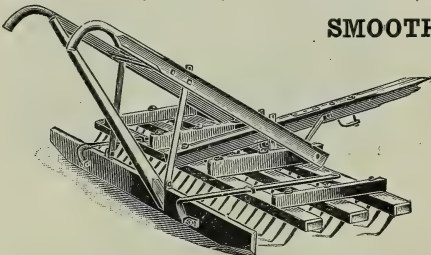
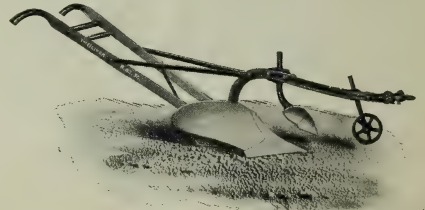
These are new patterns, and intended for general purpose, having superior turning qualities, make them well adapted to sandy and stony soils.

No. 83 Medium Two Horse Plow will turn a furrow 5 to 7 inches deep by 11 to 13 inches wide, weight 120 pounds.....\$11.00

No. 84 Large Two Horse Plow turns 5 to 8 inches deep by 12 to 15 inches wide, weight 125 pounds ..... 11.50

Add for wheel.....\$1.00; Jointer..... 2.00

No. 524. Side Hill Plow turns a furrow 5 to 8 inches deep by 12 to 15 inches wide. With Chilled Mould, \$11.50; with Steel Mould, \$13.50. Add for Wheel \$1.00. Hanging Coulter, \$2.00.



Smoothing and Leveling Harrow.

### SMOOTHING AND LEVELING HARROW.

With this tool every field can be made as smooth as a floor and the soil pulverized fine enough for a flower bed—makes a most perfect onion bed.

This harrow is also a great road maker. One man, with team, can make a perfect trotting track of any road. It is adjustable with a lever, by which the entire action is controlled by the driver, and he can remove at will all the earth possible for the team to haul, taking it from hills or uneven places and putting it into hollows to level up the field.

One-horse, 6 ft., \$14.50; two-horse, 8 ft., \$16.50.

### GARDENER'S HARROW.

Designed for one horse, convenient to handle and get around garden plots, etc.

25 Teeth, with Runners.....\$7.00  
30 " " " ..... 8.00

### BONE AND SHELL MILL.

This Mill is used for crushing oyster shells, grinding bone meal and all kinds of grain.

Price.....\$5.00  
On Stand ..... 7.00

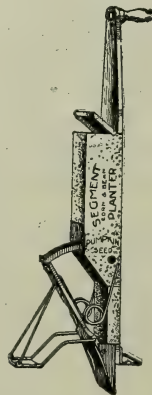
### WINE PRESS.

No. 1. Capacity about 2 gals...\$4.50  
" 2. " " 5 " .. 5.50

### WINE AND FRUIT MILL.

For grinding and pressing grapes, and other kindred fruit, also apples when not too large.

No. 0.....\$10.00 No. 1....\$12.00.



### HAND CORN PLANTERS.

#### "SEGMENT"

Is light, strong, accurate and withal the cheapest and most up-to-date Planter on the market.

Price, \$1.50.

### POST HOLE DIGGER.

The blades are 9 inches long, and the handles 5 feet long.

Price, \$1.25.



### FARM IMPLEMENTS.

Write for prices of Machinery or Tools not mentioned in this list.



## "PLANET JR." TOOLS FOR 1911.

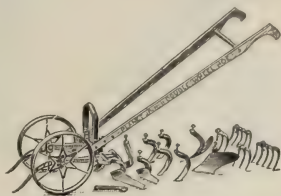
Space will not permit illustrating and describing all of the "Planet Jr." Tools, but we will gladly send fully illustrated catalogue free for the asking to any address. Remember, "Planet Jr." machines are the recognized standards throughout the world, and are guaranteed by the manufacturers.

### No. 4 COMBINED SEEDER AND WHEEL HOE.

The drill is the same style as the No. 3 Seeder, but smaller. By moving only one bolt the drill is taken off and the tool frame attached, making it one of the best of the "Planet Jr." Single Wheel Hoes. This gives you the "whole business" in one tool. Price \$11.50.

### No. 11 DOUBLE WHEEL HOE.

One pair 6-inch hoes; one pair 4-inch hoes; two pairs hollow steel cultivator teeth; one pair plows; two 3-tooth rakes; two 5-tooth rakes, and two leaf lifters. Price \$9.50.



"Planet Jr." No. 11.

### No. 12 DOUBLE WHEEL HOE.

The same as No. 11, but does not have the 7-tooth rake and the pair of short hoes. Price \$7.35.



"Planet Jr." No. 16.

### No. 16 SINGLE WHEEL HOE.

A light, inexpensive and extremely efficient tool. Fitted with plow, two hoes, three cultivator teeth, two rakes and leaf lifter, which are all easily adjusted. Price \$6.00.

### No. 17 SINGLE WHEEL HOE.

This tool is identical with No. 16, but has only a pair of 6-inch hoes, a plow and a set of cultivator teeth—an outfit sufficient for most garden work. Price \$5.25.

### No. 17½ SINGLE WHEEL HOE.

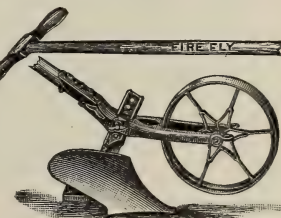
This machine is similar to No. 16, except it has no plow, but it has a leaf lifter. Thousands of them are sold annually for cultivating sugar beets and onions. Price \$4.75.

### No. 18 SINGLE WHEEL HOE.

Is the same tool as above, but has one pair of 6-inch hoes only. Price \$3.75.

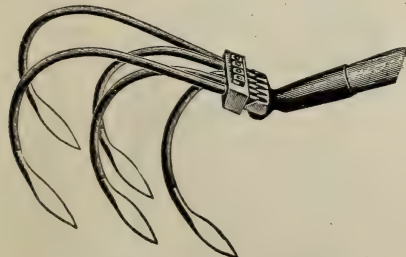
### "FIREFLY" PLOW.

Invaluable for use in small gardens. Moldboard of tempered and polished steel. The depth is easily and quickly changed. Price \$2.50.



### ADJUSTABLE GARDEN CULTIVATOR.

The most useful hand garden tool on the market. It will pull out the weeds, pulverize the ground thoroughly, leaving it level. It will work between the rows, or the center shovel can be removed, and straddle the row if desired. It is adjustable in width by sliding the top plate. It is the lightest, weighing but 3 pounds complete, with long handle. The blades are forged out of a solid steel rod. Price, \$1.25.



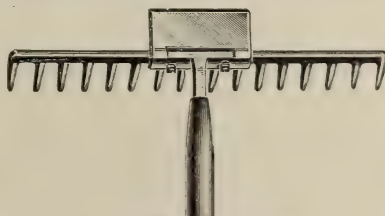
Adjustable Garden Cultivator.

### HOE-RAKE ATTACHMENT.

This attachment can be fastened to any size Steel Rake and used as a hoe on the back of the rake.

When raking drives or walks often weeds are found, and by simply turning the rake over the Hoe attachment can be used to great advantage in destroying them.

Each 25 cts.



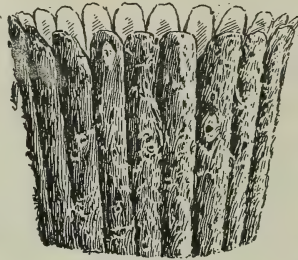
Hoe-Rake Attachment.

## RUSTIC CHAIRS, VASES, ETC.



Bird House.

**RUSTIC BIRD HOUSE.** Very ornamental.  
Each, \$1.00 and \$2.00.



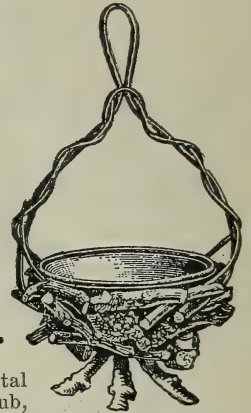
Rustic Stump Tub.

**RUSTIC STUMP TUB.** Adapted for tree stumps, terraces or porches. Each, 17-in. tub, \$2.00.

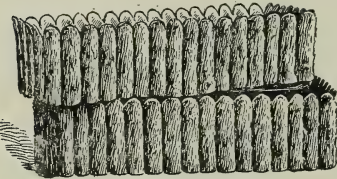
**RUSTIC GARDEN VASES.** Made of red cedar, unpeeled. Very ornamental for Lawns when filled with plants. Each, 12-in. tub, \$2.50; 15-in. tub, \$3.00; 17-in. tub, \$4.00.



Rustic Vase.



Hanging Basket.



Rustic Window Box.

**RUSTIC WINDOW BOX.** Made of Chestnut, unpeeled. Extra strong and durable. Outside Measurement 22 inch, \$1.10; 28 inch, \$1.25; 32 inch, \$1.50; 36 inch, \$1.65 each.

**RUSTIC PORCH BOXES.** 18 inches square. Each \$1.10.

**RUSTIC CEDAR CHAIRS.** Strong, durable and ornamental.  
Each, \$5.50. Extra heavy, \$7.00.

**RUSTIC HANGING BASKET.** Made from Laurel Roots, elegantly finished and rattan handle. These baskets can not be equaled in style, finish or make. They will stand severe weather, and with a little care are good for 10 or 12 years' wear.

Each, 8-in., \$1.00; 9-in., \$1.10; 10-in., \$1.25;  
11-in., \$1.35; 12-in., \$1.50; 14-in., \$1.75.

We shall be pleased to give prices for Rustic Summer Houses, Bridges or other work upon application.

**RUSTIC CEDAR SETTEES.** Made strong and ornamental. Each, light, \$8.00. Extra heavy, \$10.00.

**RUSTIC CEDAR TABLES, Round.** Adapted for Summer Houses or Lawns. 30 inches diameter. Plain top, each \$5.00. Cedar top, \$7.00.

### TUB-LIFTER "THE DOWLEN."

The Dowlen Tub-Lifter consists of one pair of apparatus as illustrated; operated on opposite sides of the tub and enables the operators to lift heavy and bulky Plant Tubs with a greater ease and security than any other device or contrivance known. Price, per pair, \$3.50.

### WEED KILLERS.

**Weedicide.** Valuable for killing weeds on walks, court yards, drives, etc. One gallon dilutes to 15 or 20 gallons of water. Saves many times its cost in labor, and more effective. Gal. \$1.00; 5 gals. \$4.00.

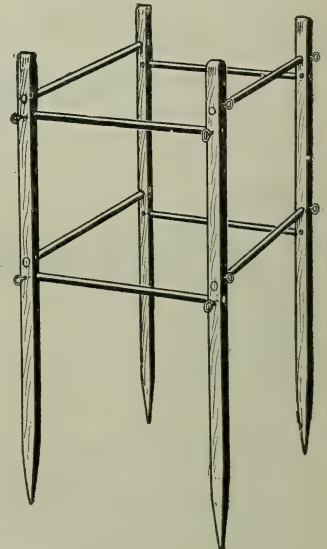
**Sterlingworth Weed Killer.** In powder form, to be dissolved in water. 1 lb. makes 15 gals., sufficient for 50 square yards. 1 lb. pkg., 50c.; 3 lb. pkg., \$1.25; 5 lb. pkg., \$2.00.

### PERFECTION TOMATO SUPPORT.

This is the most practicable support on the market. It is made of wood and will not burn the vines in hot weather, or cut them off when swayed by the wind.

The height is 36 inches and width 16 inches. It can be unfolded after use without damage and stored away for the following season.

Each 30 cts.; dozen \$3.00.



Perfection Tomato Support.

### TOMATO SUPPORT.

Made of heavy galvanized wire, forming two rings with three legs. Will last for years.

Each 20 cts.; dozen \$1.50.



# POULTRY SUPPLIES AND FOODS.

## POULTRY FOODS.

**Special Chick Food.** A safe food for young chicks. 100 lbs. \$2.75.  
**Special Scratch Food.** A fine mixture of clean grain for egg producing and keeping the flock in a healthy condition. 10 lbs. 35 cts.; 50 lbs. \$1.35; 100 lbs. \$2.50.  
**Swift's High Protein Beef Scraps.** Endorsed by all poultrymen for their high quality. 10 lbs. 45 cts.; 50 lbs. \$1.75; 100 lbs. \$3.25.  
**Crushed Oyster Shell.** 100 lbs. 75 cts.  
**Broken Rice for young chicks.** 100 lbs. \$4.00.  
**Sunflower.** 5 lbs. 40 cts.; 50 lbs. \$3.50; 100 lbs. \$6.00.  
**Charcoal.** 100 lbs. \$3.00.  
**Bone Meal.** Used in Mash Food and for young chicks. 100 lbs. \$2.50.  
**Bone, Granulated.** As an egg producer this has no equal. 100 lbs. \$3.00.  
**Alfalfa, Cut.** 100 lbs. \$2.50.

## INCUBATORS.

**Special Model No. 1.** Capacity 50 eggs. 26 inches long, 18 inches wide, 27 inches high. Price, \$9.50.  
**Special Model No. 2.** Capacity 100 eggs. 37½ inches long; 22 inches wide; 30 inches high. Price \$13.75.  
**Regular Model No. 3.** Capacity 125 eggs. 42 inches long; 25½ inches wide; 44 inches high. Price \$20.00.  
**Regular Model No. 4.** Capacity 250 eggs. 54 inches long; 32 inches wide; 44 inches high. Price \$27.50.

## BROODERS.

**No. 1 Colony Brooder.** 27 inches wide; 48 inches long; 28 inches high in front. Price \$11.00.  
**No. 2 Colony Brooder.** 30 inches wide; 60 inches long; 30 inches high in front. Price \$13.25.  
**No. 3 Colony Brooder.** 3 feet wide; 6 feet long; 2 feet high. Price \$16.50.

## RAT CORN.



A safe and sure exterminator of Rats and Mice. This is not a poison and can be used without fear when other animals are around. No smell from the dead rats is detected, as the bodies dry up after death.

Full directions with each package.  
 Sizes, 25 and 50 cts.

## GALVANIZED WIRE POULTRY NETTING.

This Netting comes in rolls 150 feet long, from 12 to 72 inches wide.

Price per roll on Netting 2 inch Mesh,

No. 19 Wire.

12 in. wide....	\$1.00	36 in. wide....	\$3.00
18 " " .....	1.50	48 " " .....	4.00
24 " " .....	2.00	60 " " .....	5.00
30 " " .....	2.50	72 " " .....	6.00

We also furnish Netting in larger and smaller meshes and heavier gauge wire.

## POULTRY FEEDERS.

**Grit and Shell Box.** Made of heavy galvanized iron with two or three compartments. Each 50 cts.  
**Wall Feeding Trays.** Hangs on two nails. Made of galvanized iron. 23 inches long. Each 35 cts.  
**Cups for Coops.** Made of Zinc for hanging inside coops or cages. No. 1, 15 cts.; No. 2, 20 cts.; No. 3, 25 cts. each.  
**Russ China Drinking Fountains.** Made of Earthenware in two pieces. 1 quart 25 cts.; 2 qts., 35 cts.; 4 qts., 50 cts. each.  
**Prairie State Drinking Fountains.** Made of galvanized iron in two pieces. 1 qt. 25 cts.; 2 qts. 35 cts.; 4 qts. 50 cts. each.  
**Gem Drinking Fountains.** Quick and easy to fill or carry. Can stand on floor or hang on the wall. 1 qt. 35 cts.; 2 qts. 50 cts.; 4 qts. 75 cts. each.  
**Feed Troughs.** Chickens cannot get in the troughs to snatch the feed out. No. 1, 12 inches long, 15 cts. each.

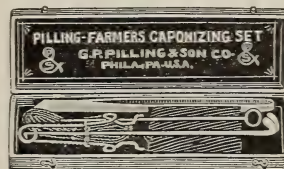
## POULTRY SUPPLIES.

**Leg Bands, Climax.** Made of Brass. 50 for 60 cts.; 100 for \$1.00.  
**Leg Bands, Celluloid.** Made in various colors. Perfectly sanitary. Per 100 \$1.00.

## PILLING FRENCH POULTRY KILLING KNIFE.



Every poultry raiser should have one of our Killing Knives. They are made of a finely tempered instrument steel, with nickel handle; will last a life time. Sent postpaid on receipt of 50 cents.



## FARMERS' CAPONIZING SET.

Price, complete, with instructions in velvet lined case, \$3.00 per set prepaid.

**Gape Worm Extractor.** Each 25 cts.

**Pilling Fowl Catcher.** Each 20 cts.

**Pilling Duplex Poultry Marker.** Gives you two markers for the price of one in two sizes. Each 25 cts.

**Sultar Disinfectant.** Valuable for spraying poultry houses, etc. Per gal. \$3.50.

# INSECTICIDES

**APHINE.** This liquid insecticide will kill plant lice of every species. Quart, \$1.00; gal., \$2.50.

**ANT DESTROYER.** A non-poisonous powder. Will destroy or drive away black ants.  $\frac{1}{2}$  lb. can, 40c.; 1 lb. can, 75c.

**APHIS PUNK.** The most convenient way of applying an insecticide ever yet devised. 60c. per box of 12 rolls; by mail, 75c.

**ARSENATE OF LEAD.** For spraying all kinds of trees. Kills the Rose bugs and Elm beetle. Dilute 1 lb. to 20 gals. water. Per lb., 25c.; 5 lbs., \$1.00.

**BORDEAUX MIXTURE.** A reliable remedy for the prevention of fungus and fungoid diseases.

Liquid, qt. 40c.; gal. \$1.25; 5 gals., \$5.00.  
Dry form 1 lb. box, 20c.

**BUG DEATH.** A fungicide, insecticide and plant-food combined. It is non-poisonous and is extensively used for cabbage and tomato worms, potato and cucumber bugs. 1 lb. pkg., 15 cts.; 3 lb. pkg., 35 cts.; 5 lb. pkg., 50 cts.;  $12\frac{1}{2}$  lb. pkg., \$1; 100 lb. pkg. \$7.50.

**CATTLE COMFORT.** Protects cattle, dogs, etc., from flies and other insects. Qt. 45c., gal. \$1.25, 5 gals. \$5.00.

**FIR TREE OIL.** For greenhouse and house plants. It destroys all plant insects without injuring the plants. Pt., 75c.; qt., \$1.40;  $\frac{1}{2}$  gal., \$2.50; 1 gal., \$4.50.

**FIR TREE OIL SOAP.** Useful on greenhouse and garden plants, killing red spiders, mealy bug, aphids, etc.  $\frac{1}{2}$  lb. tin, 25c.; 2 lbs., 75c.; 5 lbs., \$1.75.

**COPPERDINE.** A remedy for fungoid diseases of plants, particularly for grapes, etc. 1 lb. box, 25c.; 5 lb. box, \$1.00.

**COPPER SOLUTION.** For Mildew, Pear and Apple Scab, rust on Carnations and Violets. Gal. \$1.50.

**GISHURST COMPOUND.** An English preparation for greenfly, scale, mealy bug, red spider, etc. 1 lb. box, 50c.

**GRAPE DUST.** For the prevention of mildew on roses, grapes, gooseberries, etc. 5 lb. pkg., 35c.; 100 lb. keg, \$5.50.

**HELLEBORE POWDER.** For rose slugs, currant worms, etc. Dust on with gun or bellows while the foliage is moist.  $\frac{1}{4}$  lb., 10c.;  $\frac{1}{2}$  lb., 15c.; 1 lb., 20c.; 5 lbs., 90c.

**KEROSENE EMULSION.** The best insecticide for general use on all plants, doors or out. Qt., 40c.; gal., \$1.25; 5 gals., \$4.50.

**LEMON OIL.** For destroying mealy bugs, scale, thrip, red spider, etc.  $\frac{1}{2}$  pt., 25c.; 1 pt., 40c.; qt., 75c.;  $\frac{1}{2}$  gal., \$1.25 1 gal., \$2.25.

**NICO FUME.** Extra strong tobacco paper for burning. 24 sheets, 75c.; 144 sheets, \$3.50; 288 sheets, \$6.50.

**NICO FUME LIQUID.** For spraying or fumigating. Does not stain or injure the blooms, and no disagreeable odor.  $\frac{1}{4}$  pt., 50c.; pt., \$1.50.

**NIKOTEEEN.** A thorough exterminator of mealy bug, thrip, lice and all insects affecting plant life. 1 pint \$1.50.

**NICOTICIDE.** Fumigating compound. A certain destroyer of all greenhouse bugs. One pint sufficient for 32,000 cubic feet. \$2.50 each.

Fumigators for above. 75c. each.

**PARIS GREEN.** For potato bugs, etc.  $\frac{1}{4}$  lb., 15c.;  $\frac{1}{2}$  lb., 20c.; 1 lb., 40c. By mail, 16c. per lb. extra.

**ROSE LEAF EXTRACT OF TOBACCO.** A nicotine solution. Pt., 35c.; gal., \$1.50; 5 gals., \$5.00.

**SCALECIDE.** For San Jose scale and spraying all kinds of trees. Can be prepared in an instant by adding one gallon of Scalecide to 15 or 20 gallons of water. 1 gal. can, \$1.00; 5 gals., \$4.00; 10 gals., \$7.50; 50 gals., \$25.00.

**Scale-Skidoo.** The never-failing insecticide; a sure destroyer of San Jose; oyster shell, cottony maple scale and all other sap-sucking insects. Directions: Dilute 1 part of Scale-Skidoo with 20 parts of water. Gal. \$1.25, 5 gals., \$5.00, 10 gals., \$10.00

**SLUG SHOT.** Destroys all insects injurious to house and garden plants, vegetables and fruits of all kinds. 5 lb. pkg., 30c.; 10 lbs., 60c.; 100 lbs., \$4.50.

**SULPHO-TOBACCO SOAP.** Non-injurious to plant life, exterminates moths, cockroaches, etc. 3 oz. cake, 10c.; 8 oz. cake, 20c.

**SULPHUR, Powdered.** A staple preventive for mildew on grapes, roses, etc. Lb., 10c.; 10 lbs., 60c.; 25 lbs. and over, 5c. per lb.

**SULTAR INSECTICIDE.** A valuable disinfectant and insecticide. Will remove green from greenhouse walks with one application and all insect life from benches, also useful for spraying chicken houses, dog kennels, etc. Per gal., \$3.00.

**TOBACCO DUST.** Destroys rose lice, cabbage and turnip fleas, etc. Lb., 10c.; 5 lbs., 35c.; 10 lbs., 60c.; 100 lbs., \$3.00.

**TOBACCO DUST FUMIGATING.** Used for burning in place of stems. 10 lbs., 60c.; 50 lbs., \$2.00; 100 lbs., \$3.50.

**Tobacco Dust (Stoothoff's).** The "Black Stuff" for dusting. 50 lb. bag \$2.25, 100 lbs. \$4.00.

**Tobacco Dust (Stoothoff's).** The Fumigating Kind. 50 lb. bag \$2.25, 100 lbs., \$4.00

**TOBACCO STEMS FOR FUMIGATING.** Clean and free from rubbish. In bales of 100 lbs., \$1.75 each; 300 lbs., \$4.50.

**WHALE-OIL SOAP.** Kills insects and eggs on trees and plants. 1 lb., 15c.; 3 lbs., 40c.

**WILSON'S PLANT OIL.** For killing scales on palms and other plants.  $\frac{1}{2}$  pt. can, 25c.; pt., can, 40c.; qt. can, 75c.; gal., \$2.00.

**WORM ERADICATOR.** "Radix" for destroying worms in flower pots, lawns, tennis courts, etc. Dry form, 1 lb. box, 50c.

Liquid form, 1 gal., \$2.00; 10 gals., \$1.75 per gal.

**X. L. All Liquid Insecticide.** For spraying. Harmless to very delicate plants; kills all insect pests. Pt., 65c.; qt., \$1.00;  $\frac{1}{2}$  gal., \$1.75; 1 gal., \$3.50.



# FERTILIZERS

## BONE MEAL.

### Sterling Brand.

A pure, finely pulverized form of ground bone, especially prepared for rose culture, top dressing for lawns, potted plants, and garden purposes. Price, 5 lbs., 30c.; 10 lbs., 50c.; 100 lbs., \$2.75; 167 lbs., \$4.25; ton \$40.00.

## BONE MEAL.

### Pure Bone Dust.

This bone is made from the best quality of bone and finely pulverized. It is absolutely pure and contains every ingredient without extraction. Price, 50 lbs., \$1.75; 100 lbs., \$3.00; 200 lbs., \$5.50; ton, \$45.00.

## BONE, CRUSHED.

A coarse grade, well adapted for grape vine borders. Price, 100 lbs. \$3.50; ton, \$60.00.

## BLOOD AND BONE.

It is of value for garden crops, fruit trees, grape vines, etc. For garden crops, drill in 300 to 500 lbs. per acre. 100 lbs., \$2.50; 200 lbs., \$4.50; ton, \$45.00.

## BONARBOR.

This plant food has a wonderful effect on plant life. It is good for flowering plants of all kinds, vegetables, fruit and shade trees, lawns, etc.  $\frac{1}{2}$  lb. pkg., 25c.; 1 lb. pkg., 40c.; 5 lb. pkg., \$1.75.

## CLAY'S FERTILIZER.

This is one of the best manures for all horticultural purposes, either in greenhouse or garden. It is productive and lasting. 28 lbs., \$2.25; 56 lb. bag, \$4.00; 112 lb. bag, \$7.00.

## DRIED BLOOD.

For top dressing, mixing with the soil and applying in liquid form, it is one of the best and safest nitrogenous fertilizers. 100 lbs., \$4.00; ton, \$65.00.

## EVERGREEN FERTILIZER.

Specially prepared for Flowers, Lawns and Garden use. In 12 lb. cans. \$2.00 each.

## ICHTHEMIC GUANO.

A very valuable manure for chrysanthemums and greenhouse plants. Price: 25 lbs., \$2.25; 50 lbs., \$4.25; 100 lbs., \$8.00.

## LAND PLASTER OR GYPSUM.

An excellent addition to land for such crops as require lime and sulphates, particularly turnips, potatoes, grasses, etc. 10 lbs., 40c.; 50 lbs., \$1.00; 100 lbs., \$1.50; ton, \$15.00.

## LIME, UNSLACKED.

Used for sweetening sour soils, and alfalfa. Per Bbl., \$2.00; ton, \$20.00.

## MURIATE OF POTASH.

A high-grade fertilizer, and one of the best for use, and general stimulator. 10 lbs., \$1.00; 100 lbs., \$5.00.

## NITRATE OF SODA.

It is valuable for grain, corn, beets, potatoes, grasses, peas, beans, clover, etc. Being extremely soluble, it should not be applied until the plants are above ground, using 100 to 500 pounds per acre. 5 lbs., 35c.; 10 lbs., 60c.; 50 lbs., \$3.00; 100 lbs., \$5.00.

## BONE FERTILIZER (TANKAGE).

This manure is guaranteed to contain no acid or chemicals. It will grow any horticultural or vegetable crop, and is a substitute without its disagreeable features. We can highly recommend it for the garden, lawn or greenhouse.

For plants use a 7-inch pot to a large wheelbarrow of soil well mixed together. On land use 500 lbs. to the acre or 50 lbs. to 300 square feet of surface. For pot plants, mix a 7 in. pot of manure to a wheelbarrow of good soil.

5 lbs., 25c.; 10 lbs., 40c.; 25 lbs., 75c.; 50 lbs., \$1.25; 100 lbs., \$2.00; ton, \$35.00.

## PERUVIAN GUANO.

A fine fertilizer for flowers or vegetables. 5 lb. package, 30c.; 10 lbs., 50c.; 100 lbs., \$2.50.

## PULVERIZED SHEEP MANURE.

A rich, pure and natural manure. Excellent as a top dressing for lawns, and mixing with the soil for greenhouse plants—one part manure and six parts soil. 5 lb. package, 25c.; 10 lbs., 50c.; 50 lbs., \$1.25; 100 lbs., \$2.00; ton, \$35.00.

## SALT, AGRICULTURAL.

Used for top dressing asparagus beds, etc. Should be used in the Spring. 100 lbs., \$1.50; 200 lbs., \$3.00.

## SOOT, IMPORTED SCOTCH.

A fertilizer for stimulating growth and giving a rich, dark foliage; also an excellent remedy against slugs, grubs and cutworms when mixed in the surface of the soil. Bag of 100 lbs. \$5.00.

## SULPHATE OF AMMONIA.

One of the purest and most lasting fertilizers. 10 lbs., \$1.00; 100 lbs., \$7.50.

## THOMPSON'S CHRYSANTHEMUM MANURE.

A special top dressing of unusual merit. 28 lbs., \$4.50; 56 lbs., \$7.50; 112 lbs., \$14.00.

## THOMPSON'S VINE AND PLANT MANURE.

A well known English fertilizer. 56 lbs., \$4.00; 112 lbs., \$7.00.

## VALSANG.

A perfect plant food for chrysanthemums and roses. 56 lb. bag, \$4.00; 112 lb. bag, \$7.00.

## WOOD ASHES, UNLEACHED

For lawns, gardens and fruits, Hardwood Ashes are unequalled. Clean, free from offensive odor and destroy many insects which are so injurious. Apply 3,000 lbs. per acre. 100 lbs., \$1.50; ton, (2,000 lbs.), \$25.00.

## PETER COOPER'S FERTILIZERS.

These fertilizers carry with them the assurance that the base in the dissolved goods that bear this mark, is dissolved animal matter, which is admitted by all authorities to be a highly concentrative, safe and efficient plant food.

## SPECIAL TRUCK GROWER.

For all kinds of vegetables. Per ton \$30.00.

## POTATO GROWER.

Specially prepared for potatoes. Per ton \$35.00.

## CORN AND WHEAT FERTILIZER.

Per ton \$30.00.

## TWENTIETH CENTURY FERTILIZER.

A special 7 in 1 fertilizer for fruit trees, vegetables and potatoes. Per ton \$30.00.

## DISSOLVED BONE AND POTASH 10%.

Per ton \$25.00.

## DISSOLVED BONE PHOSPHATE 12%.

Per ton \$30.00.

Analysis given upon request.



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All the Nitrates you need for \$2.00 per acre. Reduce your fertilizer bill 75%.

The use of Farmogerm on the seeds of Peas, Beans, Clovers, Alfalfa, and all other legumes means an earlier and bigger crop and a large amount of Nitrates added to the soil to benefit future crops of other kinds. Ready to use simply by moistening the seeds before planting.

Raise the biggest and best crop of peas, beans, sweet peas, clovers, alfalfa or vetches you ever had.

Improve your land by the use of Farmogerm High-Bred Bacteria which add nitrogen to the soil for future crops.

Prepared for: Alfalfa, Canadian Field Peas, Garden Beans, Cow Peas,  
Clover, Soy Beans, Garden Peas, Vetch.

In garden sizes, 25c. and 50c. each. In acre sizes, \$2.00 per acre.

In ordering state what legume you wish to plant.

It is impossible to explain this subject fully on a single page of our catalogue. Write for our thirty-two page book.





# PLANTING TABLE FOR VICINITY OF NEW YORK.

MARCH	APRIL	MAY	JUNE	JULY
IN HOTBED	IN HOTBED	IN GARDEN	IN GARDEN	IN GARDEN
Beans	Cucumber	Artichoke	Beans, all sorts	Beans
Beets	Egg-Plant	Asparagus	Beets	Beets
Early Cabbage	Melon	Beans, Bush	Broccoli	Carrot
Carrot	Pepper	“ Running	Brussels Sprouts	Sweet Corn
Cauliflower	Tomato	Beets	Late Cabbage	Corn Salad
Celery		Carrot	Carrot	Cress
Egg-Plant	IN GARDEN	Cauliflower	Cauliflower	Cucumber
Kohlrabi	Asparagus	Celery	Sweet Corn	Endive
Lettuce	Beets	Sweet Corn	Cucumber	Kale
Parsley	Early Cabbage	Cucumber	Endive	Kohlrabi
Pepper	Carrot	Kohlrabi	Kale	Lettuce
Radish	Cauliflower	Leek	Kohlrabi	Okra
Tomato	Celery	Lettuce	Lettuce	Early Peas
	Kohlrabi	Melon	Melon	Pumpkin
IN GARDEN	Lettuce	Onion	Nasturtium	Radish
Beets	Onion	Parsley	Okra	Spinach
Carrot	Parsley	Peas	Peas	Squash
Leek	Parsnip	Potatoes	Potatoes	Turnip
Onion	Peas	Radish	Pumkin	Ruta-Baga
Peas	Potatoes	Salsify	Radish	
Potatoes	Radish	Spinach	Salsify	
Radish	Spinach	Turnip	Spinach	
Spinach	Turnip	Herbs	Squash	
Turnip			Herbs	
AUGUST IN GARDEN			SEPTEMBER	
Beans, Bush	Welsh Onion	Radish	Corn	Radish
Corn Salad	Lettuce	Spinach	Salad	Spinach
Endive	Early Peas	Turnip	Lettuce	Turnip

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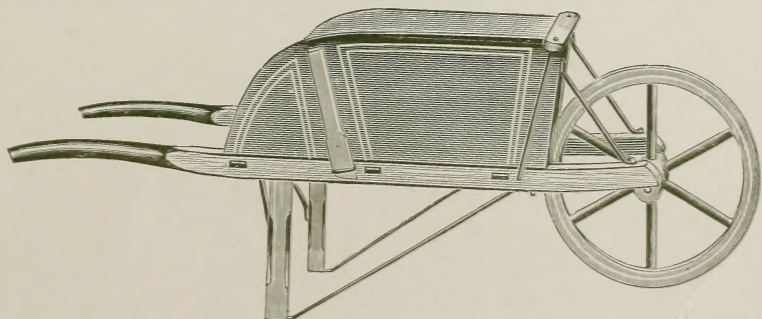
### GARDEN WHEEL BARROW

#### No. 4. Medium Size.

Inside measurement  
of box 26½ in. long,  
23 in. wide at handle  
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Wheel 22 in., 1½ in.  
tread. Each, \$4.00.

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wide, 12 in. deep.  
Wheel 22 in., 1½ in.  
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